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| **Date** | **Assignment & Standards** [**http://www.doe.sd.gov/octe/careerclusters\_infotech.asp**](http://www.doe.sd.gov/octe/careerclusters_infotech.asp) |
| A Day(4Sep) | Teacher:  Classroom Management, File Management, Syllabus, Standards.  Assign students to read Chapter 1, pages 1-28 skipping *Your Turn* and *High Tech Talk*.  The text is found on the Y:Drive > MrLiesinger > Hardware |
| A Day(6Sep) | ***Now we are going begin Chapter 1’s Terms)***:Begin Chapter 1:  Introducing Hardware  http://jl132.k12.sd.us/01TermsScreenshot.jpgBefore students begin make sure they have:Mapped the YDrive: ((Start>Computer>RightClick in the open space below the designated partitions>Select Add Network Drive>Next>Highlight “Choose Custom….”>Next>Type into the textbox location ( [\\M392filesvr-hs\hs-y-drive$](file://M392filesvr-hs/hs-y-drive%24) )>Next> Next>Finish) They should now have the YDrive.Mapped a Google Drive: (Start>Type in “Google” in the search box>Click on “Google Drive” > Click on “Sign In Now”> Type in your school email account (Example: XX####@k12.sd.us ) but if yous already had google account in the past with your school address, then type in GA-GA-XX####@k12.sd.us instead> Type in your SD Network Password> Sign in > This brings you to the k12 Website > Sign in again with your school email and password > Sign in > Sync Now.) This is your new H Drive.Unhided File extensions: Start>Control Panel> FolderOptions > View Tab > Uncheck the checkboxes for “Hide Extensions for Known File types.”Learning Target:  In this chapter you will learn      A.  Computer require both hardware and software to work     B.  Some different hardware components that are inside and connected to a computer     C.  Basic ways to protect yourself and your computer system as you work on a computerStudents will place the book on their desktop located at Y:Drive>MrLiesingersYDrive> ComputerHardware>Text>BookScanPerChapter>01Chapt.pdf Students will open a word document and save it as **01TermsLname**, place their first and last name in the upper-left hand corner.  Change the Font to Times New Roman, 12pt, and margins 1" around.  Save the document on your Desktop>ComputerHardware > Chapter 01.  The terms can be found in the book on page 31, number each term and keep the terms in the same order as found on the page, look up each under the appropriate page number given.  Behind each term, type its definition.  (Use the glossary)When completed, highlight the terms, not the definitions, in yellow.   |
| A Day(10Sep) | Continue working on the terms.  When everyone is completed, students will email in their Terms to the teacher or use a flash drive.  After all Terms have been received, go over the Terms on the air projector.Blue screen of death. |
| A Day(12Sep) | Continue working on the terms.  When everyone is completed, students will email in their Terms to the teacher or use a flash drive.  After all Terms have been received, go over the Terms on the air projector.Blue screen of death. |
| A Day(16Sep) | ***Now we are going begin Chapter 1 Reinforcement Worksheets***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter01 and copy and paste the file *01ReinforcementMultipleChoice* into their laptop under MyDocuments >  Hardware > Chapter01 and name the file **01ReinforcementMultipleChoiceLname**.  Answers will be highlighted.  After all of the Multiple Choice Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 01 and copy and paste the file *01ReinforcementTrueFalse* into their laptop under MyDocuments > Hardware > Chapter01 and name the file **01ReinforcementTrueFalseLname.**  Answers will be highlighted.  After all of the True & False Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 01 and copy and past the file *01ReinforcementShortAnswer* into their laptop under MyDocuments > Hardware > Chapter01 and name the file **01ReinforcementShortAnswerLname.**  Answers will be highlighted.  After all of the Short Answer Reinforcement Worksheets are turned in, go over the answers on the air projector.***Now we are going begin Chapter 1 Flash Cards***:Students will [CLICK HERE](http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=1) or open a browser and type in <http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=1> to play with flash cards.  Once you are in the site, open a Word document on the side and save it as **01FlashCardLname**, place their first and last name in the upper-left hand corner.  Use this Word document to take notes and/or keep score.  Type the maximum number into the flash cards to be played.  Click in the short answer textbox for a multiple choice drop-down list, click on the appropriate answer, and then click on *'flip card'* for immediate feedback.    You can look up the answer in the text book or write down the answer in the Word document.  http://jl132.k12.sd.us/FlashCardScreenShot.gif*RePlay* the game as many times as you wish.  With proper notes, it should take no more than twice.  When ready to accept a score, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document you used for taking notes.  Save and submit.Break the groups into pairs.  Both have their laptops open.  Students alternate asking each other every other card.  Play the flash cards like the game *Battleship*, students facing one another and having to answer the flashcards orally.  Practice for about 15 minutes.  Review the Flash Cards by splitting the room into two groups.  No one is allowed to use the air projector.  Display the Flash Card Game over the Air Projector.  Each group takes every other card and keep score on the board.  Replay the game, this time allowing the students to use their laptops.  Call on the group raising their hand first.  Keep score on the board.   ***Now we are going begin Chapter 1 Practice Test***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 01 and copy and paste the file *01PracticeTest* into their laptop under MyDocuments > Hardware > Chapter01 and name the file **01PracticeTestLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Practice Test with the answers and the pages the answers are found on.  ***Now we are going begin Chapter 1 Quizes***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 01 and copy and paste the file *01QuizA* into their laptop under MyDocuments > Hardware > Chapter01 and name the file **01QuizALname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz A with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 01 and copy and paste the file *01QuizB* into their laptop under MyDocuments > Hardware > Chapter01 and name the file **01QuizBLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz B with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 01 and copy and paste the file *01QuizC* into their laptop under MyDocuments > Hardware > Chapter01 and name the file **01QuizCLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit. |
| A Day(18Sep) | Go over QuizC with the answers and the pages the answers are found on.  ***Now we are going complete Chapter 1’s “Computer Genius”***:http://jl132.k12.sd.us/GeniusScreenShot.jpgStudents will [CLICK HERE](http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=1) or open a browser and type in <http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=1> to play *"Who Wants to Be a Computer Genius?"* The game is like *Who Wants to be a Millionaire?* with the ability to call on 'life-lines'.  Read the instructions first.  You are playing against the clock, but you can use your book.  Make sure all of your pages are open before starting the game.  Type in your first and last name and then hit play.  When finished, you will get a screen that recaps your score.  Open a new Word document, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document, save it as **01GeniusLname**, and submit it.   ***Now we are going complete Chapter 1 “Exercises”***: Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 01 and copy and paste the file *01ExercisesMultipleChoice* into their laptop under MyDocuments > Hardware > Chapter01 and name the file **01ExercisesMultipleChoiceLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Multiple Choice Exercise.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 01 and copy and paste the file *01ExercisesFillInTheBlank* into their laptop under MyDocuments > Hardware > Chapter01 and name the file **01ExercisesFillInTheBlankLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Fill In the Blank Exercise.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 01 and copy and paste the file *01ExercisesMatchingTerms* into their laptop under MyDocuments > Hardware > Chapter01 and name the file **01ExercisesMatchingTermsLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Matching Terms Exercise.  ***Now we are going begin Chapter 1 “Wheel of Terms”***:Students will [CLICK HERE](http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=1) or open a browser and type in <http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=1> to play *Wheel of*http://jl132.k12.sd.us/WheelScreenShot.jpg *Terms*.  The game is like *Wheel of Fortune* with the ability for free spins, going bankrupt, buying vowels, lose-a-turn, etc.  Read the instructions first.  You also have bonus rounds against the clock where you can bet it all.  The terms can be found inside the reading, under the Chapter's List of Terms, or in the glossary.  Open a new Word Document.  You must get to the bonus round four times.  Each time you will take a screen-shot of your window that show your bonus round results message and the answer that went along with it.  Each time you take a screen shot, One Note will open, copy the screen shot from One Note and Paste it into the top of the Word document, save it as **01WheelOfFortuneLname**, and submit it.  Place a motherboard on every desk.  ***Now we are going to “ApplyYourKnowledge”:***Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 01 and copy and paste the file *01ApplyYourKnowledge1* into their laptop under MyDocuments > Hardware > Chapter01 and name the file **01ApplyKnowledge1Lname.**  Follow the directions in identifying the components of a motherboard.  Answers will be highlighted.  Look up each answer under the reference.  Save and submit. |
| A Day(20Sep) | No Class (Homecoming Activities) |
| A Day(24Sep) | ***Now we are going to complete Chapter 1’s Crossword Puzzle:*** http://jl132.k12.sd.us/Crossword1.jpgCrossword Puzzle:  [CLICK HERE](http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=1) or open a browser and type in <http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=1> http://jl132.k12.sd.us/Crossword1.jpgand complete the puzzle.  When finished, move the "Congratulations, Click OK" window 'somewhere' off the screen.  Make a screen shot of the with puzzle to include at least part of the Congratulations pop-up window inside the screen shot.   Copy the puzzle from One Note and paste it into Word.  Name the Word document **01CrosswordLname**.  Save and submit.  Open *Your Turn* in the text book(pg11), read and complete the tasks.  Take a screen shot and save it in a Word Document in your laptop under MyDocuments > Hardware > Chapter01 and name the file **01YourTurnLname**.  Place your name on it, save and submit.   Open *High Tech Talk* in the text book(pg29), read and complete the tasks.  Open a Word document, 1" margins, font Times New Roman, 12pt, and write about AC/DC, Fuses, Amps, definition of electricity, and anything else you found interesting in this article.   Name the Word document **01HighTechTalkLname** and save it in your Desktop under > Hardware > Chapter01.     |
| A Day(26Sep) | Go over the Apply knowledge worksheet.***Now we are going to “ApplyYourKnowledge”:***Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 01 and copy and paste the file *01ApplyYourKnowledge3* into their laptop under MyDocuments > Hardware > Chapter01 and name the file **01ApplyKnowledge3Lname.**  Follow the directions in researching the net for specifications on components.  Writing your findings in a word document with 1 inch margins, font Times New Roman, 12 pt.  Look up each answer under the reference.  Save and submit.  Study for the Chapter Test:  Read, Read, Read.    All of Chapter 1 and take notes in a Word Document.     |
| A Day(30Sep) | Do the Parts List. Name the file **01PartListLname.xlsx** and Submit. |
| A Day(2Oct) | Chapter 1 Test. Students will take the Chapter 1 test in hard copy:  This ends Chapter 1:  Your file management should look like this.  **01TermsLname01ReinforcementMultipleChoiceLname01ReinforcementTrueFalseLname01ReinforcementShortAnswerLname01FlashCardLname01PracticeTestLname01QuizALname01QuizBLname01QuizCLname01GeniusLname01ExercisesMultipleChoiceLname01ExercisesFillInTheBlankLname01ExercisesMatchingTermsLname01WheelOfFortuneLname01YourTurnLname01HighTechTalkLname01ApplyKnowledge1Lname01ApplyKnowledge3Lname01CrosswordPuzzleLname01ChapterTestLname** |
| A Day(4Oct) | ***Now we are going begin Chapter 2’s Terms)***:Begin Chapter 2:  How Hardware and Software Work Together   Assign students to read Chapter 2, pages 37-67 skipping *Your Turn* and *High Tech Talk*.http://jl132.k12.sd.us/01TermsScreenshot.jpgLearning Target:  In this chapter you will learn      A.  Operating Systems and their Key Functions     B.  System Resources help Hardware and Software Communicate     C.  Step of the Boot Process     D.  How to use Device Manager & System Information to Examine the SystemRead pages 37-67.  Students will open a word document and save it as **02TermsLname**, place their first and last name in the upper-left hand corner.  Change the styles to Word 2003, Font to Times New Roman, 12pt, and margins 1" around.  Save the document under MyDocuments > Hardware > Chapter 02.    The terms can be found on page 70.  Number each term and keep the terms in the same order as found on the page, look up each under the appropriate page number given.  Behind each term, type its definition.  When completed, highlight the terms, not the definitions, in yellow.   Continue working on the terms.  When everyone is completed, students will email in their Terms to the teacher or use a flash drive.  After all Terms have been received, go over the Terms on the air projector.***Now we are going begin Chapter 2 Reinforcement Worksheets***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter02 and copy and paste the file *02ReinforcementMultipleChoice* into their laptop under MyDocuments >  Hardware > Chapter02 and name the file **02ReinforcementMultipleChoiceLname**.  Answers will be highlighted. After all of the Multiple Choice Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 02 and copy and past the file *02ReinforcementTrueFalse* into their laptop under MyDocuments > Hardware > Chapter02 and name the file **02ReinforcementTrueFalseLname.**  Answers will be highlighted. After all of the True & False Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 02 and copy and past the file *02ReinforcementShortAnswer* into their laptop under MyDocuments > Hardware > Chapter01 and name the file **02ReinforcementShortAnswerLname.**  Answers will be highlighted.   |
| A Day(8Oct) | After all of the Short Answer Reinforcement Worksheets are turned in, go over the answers on the air projector.***Now we are going begin Chapter 2 Flash Cards***:Students will [CLICK HERE](http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=2) or open a browser and type in [http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=2](http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=1) to play with flash cards.  Once you are in the site, open a Word document on the side and save it as **02FlashCardLname**, place their first and last name in the upper-left hand corner.  Use this Word document to take notes and/or keep score.  http://jl132.k12.sd.us/FlashCardScreenShot.gifType the maximum number into the flash cards to be played.  Click in the short answer textbox for a multiple choice drop-down list, click on the appropriate answer, and then click on *'flip card'* for immediate feedback.    You can look up the answer in the text book or write down the answer in the Word document.  *RePlay* the game as many times as you wish.  With proper notes, it should take no more than twice.  When ready to accept a score, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document you used for taking notes.  Save and submit.Break the groups into pairs.  Both have their laptops open.  Students alternate asking each other every other card.  Play the flash cards like the game *Battleship*, students facing one another and having to answer the flashcards orally.  Practice for about 15 minutes.  Review the Flash Cards by splitting the room into two groups.  No one is allowed to use the air projector.  Display the Flash Card Game over the Air Projector.  Each group takes every other card and keep score on the board.  Replay the game, this time allowing the students to use their laptops.  Call on the group raising their hand first.  Keep score on the board. ***Now we are going begin Chapter 2 Practice Test***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 02 and copy and paste the file *02PracticeTest* into their laptop under MyDocuments > Hardware > Chapter02 and name the file **02PracticeTestLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Practice Test with the answers and the pages the answers are found on.  ***Now we are going begin Chapter 2 Quizes***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 02 and copy and paste the file *02QuizA* into their laptop under MyDocuments > Hardware > Chapter02 and name the file **02QuizALname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz A with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 02 and copy and paste the file *02QuizB* into their laptop under MyDocuments > Hardware > Chapter02 and name the file **02QuizBLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz B with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 02 and copy and paste the file *02QuizC* into their laptop under MyDocuments > Hardware > Chapter02 and name the file **02QuizCLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit. |
| A Day(10Oct) |  Today you will finalize the parts list. You will sit as a group and come to a consensus on what parts we will actually order. This will be finished before the end of class and turned in.  |
| A Day(15Oct) | Go over QuizC with the answers and the pages the answers are found on. ***Now we are going begin Chapter 2 “Wheel of Terms”***:http://jl132.k12.sd.us/WheelScreenShot.jpgStudents will [CLICK HERE](http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=2) or open a browser and type in [http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=2](http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=1) to play *Wheel of Terms*.  The game is like *Wheel of Fortune* with the ability for free spins, going bankrupt, buying vowels, lose-a-turn, etc.  Read the instructions first.  You also have bonus rounds against the clock where you can bet it all.  The terms can be found inside the reading, under the Chapter's List of Terms, or in the glossary.  Open a new Word Document.  You must get to the bonus round four times.  Each time you will take a screen-shot of your window that show your bonus round results message and the answer that went along with it.  Each time you take a screen shot, One Note will open, copy the screen shot from One Note and Paste it into the top of the Word document, save it as **02WheelOfFortuneLname**, and submit it.  ***Now we are going to complete “YourTurn”:***Open Chapter 2's *Your Turn* in the text book, read and complete the tasks.  Open a word document, type out the questions and place the answers underneath them.  Save it as a Word Document in your laptop under MyDocuments > Hardware > Chapter02 and name the file **02YourTurnLname**.  Place your name on it, save and submit.   ***Now we are going to complete “HighTechTalk”:***Open Chapter 2's *High Tech Talk* in the text book, read and complete the tasks.  Open a Word document, 1" margins, font Times New Roman, 12pt, and write about the three steps in creating a recover disk.  Name the Word document **02HighTechTalkLname** and save it in your laptop under MyDocuments > Hardware > Chapter02.   ***Now we are going to “ApplyYourKnowledge”:***In Chapter 2's *Apply Your Knowledge* and Item 1 wants you to Observe a Boot Process.  Open a Word document and answer the questions in numbers 2-5.  Save the document as **02ApplyYourKnowledge4Lname**.  Submit.   ***Now we are going complete Chapter 2’s “Computer Genius”***:Students will [CLICK HERE](http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=2) or open a browser and type in [http://www.scsite.com/genius/genius\_flash.cfm?isbn=0-619-20223-8&project=2](http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=1) to play *"Who Wants to Be a Computer Genius?"* http://jl132.k12.sd.us/GeniusScreenShot.jpgThe game is like *Who Wants to be a Millionaire?* with the ability to call on 'life-lines'.  Read the instructions first.  You are playing against the clock, but you can use your book.  Make sure all of your pages are open before starting the game.  Type in your first and last name and then hit play.  When finished, you will get a screen that recaps your score.  Open a new Word document, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document, save it as **02GeniusLname**, and submit it.    |
| A Day(17Oct) | Correct **High Tech Talk**, **Apply Your Knowledge**, and **Your Turn**.   ***Now we are going complete Chapter 2 “Exercises”***: Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 02 and copy and paste the file *02ExercisesMultipleChoice* into their laptop under MyDocuments > Hardware > Chapter02 and name the file **02ExercisesMultipleChoiceLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Multiple Choice Exercise. Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 02 and copy and paste the file *02ExercisesFillInTheBlank* into their laptop under MyDocuments > Hardware > Chapter02 and name the file **02ExercisesFillInTheBlankLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Fill In the Blank Exercise.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 02 and copy and paste the file *02ExercisesMatchingTerms* into their laptop under MyDocuments > Hardware > Chapter02 and name the file **02ExercisesMatchingTermsLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submitGo over the Fill In the Blank Exercise.  Students will walk around the class and look at all the computer parts on the tables. ***Hardware*** Students will now sit down and compile a parts list for building a computer, include:Part Name & ModelPart NumberPart PriceBegin Ordering the Parts on a Purchase order of like vendors. |
| A Day(21Oct) | Finish Ordering the Parts on a Purchase order of like vendors. ***Software***Students will now sit down and compile a list of all the software needed for the computer, to include:OS Name & CostMS Suites & CostFree Software ApplicationsSecurityPlace all of the software required to be purchased on a requisition order of like vendors.  |
| A Day(23Oct) | ***Now we are going to complete Chapter 2’s Crossword Puzzle:***Crossword Puzzle:  [CLICK HERE](http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=2) or open a browser and type in <http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=2> andhttp://jl132.k12.sd.us/Crossword1.jpg complete the puzzle.When finished, move the "Congratulations, Click OK" window 'somewhere' off the screen.  Make a screen shot of the with puzzle to include at least part of the Congratulations pop-up window inside the screen shot.  Copy the puzzle from One Note and paste it into Word.  Name the Word document **02CrosswordLname**. Save and submit.Study for the Chapter Test |
| A Day(25Oct) | Chapter 2 Test. Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 02 and copy and paste the file *02ChapterTest* into their laptop under MyDocuments > Hardware > Chapter02 and name the file **02ChapterTestLname.**  Follow the instructions, answers will be highlighted, you can use the text, save and submit.  This ends Chapter 2:  Your file management should look like this.  **02TermsLname02ReinforcementMultipleChoiceLname02ReinforcementTrueFalseLname02ReinforcementShortAnswerLname02FlashCardLname02PracticeTestLname02QuizALname02QuizBLname02QuizCLname02GeniusLname02ExercisesMultipleChoiceLname02ExercisesFillInTheBlankLname02ExercisesMatchingTermsLname02PartsListLname02WheelOfFortuneLname02YourTurnLname02HighTechTalkLname02ApplyKnowledge4Lname02CrosswordPuzzleLname02ChapterTestLname** |
| A Day(29Oct) | Correct the Test.Students will Turn in Crossword Puzzles.Track Hardware Order.Track Software Order.***Now we are going begin Chapter 3’s Terms)***:Begin Chapter 3:  Understanding the Motherboard, the CPU, and Troubleshooting BasicsAssign students to read Chapter 3, pages 77-116, skipping *Your Turn*http://jl132.k12.sd.us/01TermsScreenshot.jpg and *High Tech Talk*.Learning Target:  In this chapter you will learn      A.  About form factors and types of motherboards     B.  About components on the motherboard     C.  A basic procedure for building a computer     D.  How to install a motherboard     E.  How to troubleshoot a motherboard and the electrical systemStudents will open a word document and save it as **03TermsLname**, place their first and last name in the upper-left hand corner.  Change the styles to Word 2003, Font to Times New Roman, 12pt, and margins 1" around.  Save the document under MyDocuments > Hardware > Chapter 03.  The terms can be found on page 119.  Number each term and keep the terms in the same order as found on the page, look up each under the appropriate page number given.  Behind each term, type its definition.  When completed, highlight the terms, not the definitions, in yellow.  |
| A Day(31Oct) | Continue Terms: Everyone should have these finished by the end of class. Save them as **03TermsLname** and submit the next day.Begin Movie on Parts Received: Raw Footage.  |
| A Day(4Nov)End of 1st Quarter | Students Turn in 03TermsLname.***Now we are going to watch the Student Video clips in raw footage***:Recapture any necessary raw footage based on content, volume, lighting, or panning.***Now we are going to begin to watch Tutorials on how to Build a Computer***:First we are going to watch a video that pertains to identifying the parts of a PC.  [Click Here](http://www.luv2help.com/videos/building-a-pc-1-of-9) or open an browser and type in the link <http://www.luv2help.com/videos/building-a-pc-1-of-9> and watch *Building and Upgrading a PC Part 1 of 9.* Second we are going to watch a video that pertains to connecting internal cables.  [Click Here](http://www.luv2help.com/videos/building-a-pc-2-of-9) or open an browser and type in the link <http://www.luv2help.com/videos/building-a-pc-2-of-9> and watch *Building and Upgrading a PC Part 2 of 9.* ***Now we are going begin Chapter 3 Reinforcement Worksheets***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter03 and copy and paste the file *03ReinforcementMultipleChoice* into their laptop under MyDocuments >  Hardware > Chapter03 and name the file **03ReinforcementMultipleChoiceLname**.  Answers will be highlighted.  After all of the Multiple Choice Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 03 and copy and past the file *03ReinforcementTrueFalse* into their laptop under MyDocuments > Hardware > Chapter03 and name the file **03ReinforcementTrueFalseLname.**  Answers will be highlighted.  After all of the True & False Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 03 and copy and past the file *03ReinforcementShortAnswer* into their laptop under MyDocuments > Hardware > Chapter03 and name the file **03ReinforcementShortAnswerLname.**  Answers will be highlighted.  After all of the Short Answer Reinforcement Worksheets are turned in, go over the answers on the air projector. |
| A Day(6Nov) | ***Now we are going to continue to watch Tutorials on how to Build a Computer***:Third we are going to watch a video that pertains to connecting CPU fan and heat sink.  [Click Here](http://www.luv2help.com/videos/building-a-pc-3-of-9) or open an browser and type in the link <http://www.luv2help.com/videos/building-a-pc-3-of-9> and watch *Building and Upgrading a PC Part 3 of 9.* Fourth we are going to watch a video that pertains to installing hard drive.  [Click Here](http://www.luv2help.com/videos/building-a-pc-4-of-9) or open an browser and type in the link <http://www.luv2help.com/videos/building-a-pc-4-of-9> and watch *Building and Upgrading a PC Part 4 of 9.* Fifth we are going to watch a video that pertains to installing CD ROM drive.  [Click Here](http://www.luv2help.com/videos/building-a-pc-5-of-9) or open an browser and type in the link <http://www.luv2help.com/videos/building-a-pc-5-of-9> and watch *Building and Upgrading a PC Part 5 of 9.* Sixth we are going to watch a video that pertains to installing RAM.  [Click Here](http://www.luv2help.com/videos/building-a-pc-6-of-9) or open an browser and type in the link <http://www.luv2help.com/videos/building-a-pc-6-of-9> and watch *Building and Upgrading a PC Part 6 of 9.* Seventh we are going to watch a video that pertains to installing a video graphics card.  [Click Here](http://www.luv2help.com/videos/building-a-pc-7-of-9) or open an browser and type in the link <http://www.luv2help.com/videos/building-a-pc-7-of-9> and watch *Building and Upgrading a PC Part 7 of 9.* Eighth we are going to watch a video that pertains to finalizing components.  [Click Here](http://www.luv2help.com/videos/building-a-pc-8-of-9) or open an browser and type in the link <http://www.luv2help.com/videos/building-a-pc-8-of-9> and watch *Building and Upgrading a PC Part 8 of 9.* Finally, we are going to watch a video that pertains to connecting external cables and devices, then turning on.  [Click Here](http://www.luv2help.com/videos/building-a-pc-9-of-9) or open an browser and type in the link <http://www.luv2help.com/videos/building-a-pc-9-of-9> and watch *Building and Upgrading a PC Part 9 of 9*Installing a LAN/PCI card: <https://www.google.com/#q=Installing+a+LAN+Card>Installing the Power Supply: <https://www.google.com/#q=Installing+a+Power+Supply+into+a+computer>***Now we are going begin Chapter 3 Quizes***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 03 and copy and paste the file *03QuizA* into their laptop under MyDocuments > Hardware > Chapter03and name the file **03QuizALname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz A with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 03and copy and paste the file *03QuizB* into their laptop under MyDocuments > Hardware > Chapter03 and name the file **03QuizBLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz B with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 03 and copy and paste the file *03QuizC* into their laptop under MyDocuments > Hardware > Chapter03 and name the file **03QuizCLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over QuizC with the answers and the pages the answers are found on.   |
| A Day(8Nov) | ***Now we are going begin Building a Computer(Parts)***:Students will begin to take out each computer part and film1. Opening the Package2. Naming the Part3. Explaining the Parts Function ***Now we are going begin Chapter 3 Flash Cards***:Students will [CLICK HERE](http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=3) or open a browser and type in <http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=3> to play with flash cards.  Once you are in the site, open a Word document on the side and save it as **03FlashCardLname**, place their first and last name in the upper-left hand corner.  Use this Word document to take notes and/or keep score.  http://jl132.k12.sd.us/FlashCardScreenShot.gifType the maximum number into the flash cards to be played.  Click in the short answer textbox for a multiple choice drop-down list, click on the appropriate answer, and then click on *'flip card'* for immediate feedback.    You can look up the answer in the text book or write down the answer in the Word document. You do not have much time.  *RePlay* the game as many times as you wish.  With proper notes, it should take no more than twice.  When ready to accept a score, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document you used for taking notes.  Save and submit.***Now we are going begin Chapter 3 Exercises***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 03 and copy and paste the file *03ExercisesMultipleChoice* into their laptop under MyDocuments > Hardware > Chapter03 and name the file **03ExercisesMultipleChoiceLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Multiple Choice Exercise.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 03 and copy and paste the file *03ExercisesFillInTheBlank* into their laptop under MyDocuments > Hardware > Chapter03 and name the file **03ExercisesFillInTheBlankLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Fill In the Blank Exercise.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 03 and copy and paste the file *03ExercisesMatchingTerms* into their laptop under MyDocuments > Hardware > Chapter03 and name the file **03ExercisesMatchingTermsLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Matching Terms Exercise.   |
| A Day(12Nov) | ***Now we are going begin Building a Computer(Case & PowerSupply)***:Students will film the preparation of the case and install the power supply 1. Only one person is filmed2. Everyone installs and uninstalls***Now we are going begin Chapter 3 Practice Test***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 03 and copy and paste the file *03PracticeTest* into their laptop under MyDocuments > Hardware > Chapter03 and name the file **03PracticeTestLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Practice Test with the answers and the pages the answers are found on.  ***Now we are going begin Chapter 3 “Who Want to be a Computer Genius”***http://jl132.k12.sd.us/GeniusScreenShot.jpgStudents will [CLICK HERE](http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=3) or open a browser and type in [http://www.scsite.com/genius/genius\_flash.cfm?isbn=0-619-20223-8&project=3](http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=1) to play *"Who Wants to Be a Computer Genius?"* The game is like *Who Wants to be a Millionaire?* with the ability to call on 'life-lines'.  Read the instructions first.  You are playing against the clock, but you can use your book.  Make sure all of your pages are open before starting the game.  Type in your first and last name and then hit play.  When finished, you will get a screen that recaps your score.  Open a new Word document, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document, save it as **03GeniusLname**, and submit it.   ***Now we are going begin Chapter 3 “Wheel of Terms”***:http://jl132.k12.sd.us/WheelScreenShot.jpgStudents will [CLICK HERE](http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=3) or open a browser and type in [http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=3](http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=1) to play *Wheel of Terms*.  The game is like *Wheel of Fortune* with the ability for free spins, going bankrupt, buying vowels, lose-a-turn, etc.  Read the instructions first.  You also have bonus rounds against the clock where you can bet it all.  The terms can be found inside the reading, under the Chapter's List of Terms, or in the glossary.  Open a new Word Document.  You must get to the bonus round four times.  Each time you will take a screen-shot of your window that show your bonus round results message and the answer that went along with it.  Each time you take a screen shot, One Note will open, copy the screen shot from One Note and Paste it into the top of the Word document, save it as **03WheelOfFortuneLname**, and submit it.  |
| A Day(14Nov) | ***Now we are going begin Building a Computer(Motherboard)***:Students will film the preparation of the case and install the motherboard 1. Only one person is filmed2. Everyone installs and uninstalls***Now we are going to complete “YourTurn”:***Open Chapter 3's *Your Turn* in the text book, read and as a class we will complete the tasks.  Paraphrase each of the nine steps on how to take apart and put together a PC.  Save it in a Word Document in your laptop under MyDocuments > Hardware > Chapter03 and name the file **03YourTurnLname**.  Place your name on it, save and submit.   ***Now we are going to complete “HighTechTalk”:***Open Chapter 3's *High Tech Talk* in the text book, read and complete the tasks.  Open a Word document, 1" margins, font Times New Roman, 12pt, and type out the terms in each bullet and paraphrase their definitions.  When finished, take a screen shot of your "Power" settings on your lap top, copy them from One Note and paste it at the bottom of the page.  Name the Word document **03HighTechTalkLname** and save it in your laptop under MyDocuments > Hardware > Chapter03.  Submit.   ***Now we are going to “ApplyYourKnowledge”:***In Chapter 3's *Apply Your Knowledge* and Item 2 wants you to Record CMOS settings.  Open a Word document and paraphrase the three step used record the settings.  Save the document as **03ApplyYourKnowledge2Lname**.  Submit.***Now we are going to “ApplyYourKnowledge”:***In Chapter 3's *Apply Your Knowledge* and Item 4 wants you to Research CPUs on the Internet.  Open a Word document and complete only steps one and two.  Include pictures, speed, and price for each CPU.  If you find a faster CPU, also include that.  Save the document as **03ApplyYourKnowledge4Lname**.  Submit.***Now we are going to complete Chapter 3’s Crossword Puzzle***:http://jl132.k12.sd.us/Crossword1.jpgCrossword Puzzle:  [CLICK HERE](http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=3) or open a browser and type in [http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=3](http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=1) and complete the puzzle.  When finished, move the "Congratulations, Click OK" window 'somewhere' off the screen.  Make a screen shot of the with puzzle to include at least part of the Congratulations pop-up window inside the screen shot.  Copy the puzzle from One Note and paste it into Word.  Name the Word document **03CrosswordLname**. Save and submit. |
| A Day(18Nov) | ***Now we are going complete Chapter 3’s Test***:Chapter 3 Test. Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 03 and copy and paste the file *03ChapterTest* into their laptop under MyDocuments > Hardware > Chapter03 and name the file **03ChapterTestLname.**  Follow the instructions, answers will be highlighted, you can use the text, save and submit.  This ends Chapter 3:  Your file management should look like this.  **03TermsLname03ReinforcementMultipleChoiceLname03ReinforcementTrueFalseLname03ReinforcementShortAnswerLname03FlashCardLname03PracticeTestLname03QuizALname03QuizBLname03QuizCLname03GeniusLname03ExercisesMultipleChoiceLname03ExercisesFillInTheBlankLname03ExercisesMatchingTermsLname03WheelOfFortuneLname03YourTurnLname03HighTechTalk03ApplyKnowledge2Lname03ApplyKnowledge4Lname03CrosswordPuzzleLname03ChapterTestLname*****Now we are going continue Building a Computer(Motherboard)***:Students will film the preparation of the case and install the motherboard 1. Only one person is filmed2. Everyone installs and uninstalls***Now we are going begin Chapter 4’s Terms)***:Begin Chapter 4:  Managing Memory Assign students to read Chapter 4, pages 125-151, skipping *Your Turn* and *High Tech Talk*.http://jl132.k12.sd.us/01TermsScreenshot.jpgLearning Target:  In this chapter you will learn      A.  About the different kinds of physical memory (RAM) used on the motherboard     B.  About Windows memory management     C.  How to upgrade memory modules     D.  How to troubleshoot memory    Students will open a word document and save it as **04TermsLname**, place their first and last name in the upper-left hand corner.  Change the styles to Word 2003, Font to Times New Roman, 12pt, and margins 1" around.  Save the document under MyDocuments > Hardware > Chapter 04.  The terms can be found on page 154.  Number each term and keep the terms in the same order as found on the page, look up each under the appropriate page number given.  Behind each term, type its definition.  When completed, highlight the terms, not the definitions, in yellow. Continue working on the terms.  When everyone is completed, students will email in their Terms to the teacher or use a flash drive.  After all Terms have been received, go over the Terms on the air projector. |
| A Day(20Nov) | ***Now we are going begin Chapter 4 Reinforcement Worksheets***:Continue Chapter 4:  Managing Memory Learning Target:  In Reinforcing Chapter MaterialStudents will go to the Y:Drive > MrLiesinger > Hardware > Chapter04 and copy and paste the file *04ReinforcementMultipleChoice* into their laptop under MyDocuments >  Hardware > Chapter04 and name the file **04ReinforcementMultipleChoiceLname**.  Answers will be highlighted.  After all of the Multiple Choice Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 04 and copy and past the file *04ReinforcementTrueFalse* into their laptop under MyDocuments > Hardware > Chapter04 and name the file **04ReinforcementTrueFalseLname.**  Answers will be highlighted.  After all of the True & False Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 04 and copy and past the file *04ReinforcementShortAnswer* into their laptop under MyDocuments > Hardware > Chapter04 and name the file **04ReinforcementShortAnswerLname.**  Answers will be highlighted.  After all of the Short Answer Reinforcement Worksheets are turned in, go over the answers on the air projector.***Now we are going continue Building a Computer(Motherboard)***:Students will film the preparation of the case and install the motherboard 1. Only one person is filmed2. Everyone installs and uninstalls |
| B Day(22Nov) | ***Now we are going begin Chapter 4’s Flash Cards***:Continue Chapter 4:  Managing Memory Learning Target:  In Reinforcing Chapter TermsStudents will [CLICK HERE](http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=4) or open a browser and type in <http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=4> to play with flash cards.  Once you are in the site, open a Word document on the side and save it as **04FlashCardLname.** Type out all of the “clues” and follow with the correct multiple-choice answer. Highlight the answer. Save this list for making a crossword puzzle in the future.   http://jl132.k12.sd.us/FlashCardScreenShot.gifType the maximum number into the flash cards to be played.  Click in the short answer textbox for a multiple choice drop-down list, click on the appropriate answer, and then click on *'flip card'* for immediate feedback.    Now look up all of the answers in the text book and write down the page number you found the answer on.   *RePlay* the game as many times as you wish.  With proper notes, it should take no more than twice to guarantee a perfect score. Save and submit.Break the groups into pairs.  Both have their laptops open.  Students alternate asking each other every other card.  Play the flash cards like the game *Battleship*, students facing one another and having to answer the flashcards orally.  Practice for about 15 minutes.  Review the Flash Cards by splitting the room into two groups.  No one is allowed to use the air projector.  Display the Flash Card Game over the Air Projector.  Each group takes every other card and keep score on the board.  Replay the game, this time allowing the students to use their laptops.  Call on the group raising their hand first.  Keep score on the board.***Now we are going continue Building a Computer(DVD Drive)***:Students will film the preparation of the case and install the DVD Drive 1. Only one person is filmed2. Everyone installs and uninstalls3. Explain cords and plug-ins |
| A Day(26Nov) | ***Now we are going complete Chapter 4’s Practice Test***:Continue Chapter 4:  Managing Memory Learning Target:  Practice for the Chapter TestStudents will go to the Y:Drive > MrLiesinger > Hardware > Chapter 04 and copy and paste the file *04PracticeTest* into their laptop under MyDocuments > Hardware > Chapter04 and name the file **04PracticeTestLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Practice Test with the answers and the pages the answers are found on.  ***Now we are going conduct three short quizzes in Chapter 4***:Continue Chapter 4:  Managing Memory Learning Target:  Multiple Choice, Short Answer and True & FalseStudents will go to the Y:Drive > MrLiesinger > Hardware > Chapter 04 and copy and paste the file *04QuizA* into their laptop under MyDocuments > Hardware > Chapter04 and name the file **04QuizALname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz A with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 04and copy and paste the file *04QuizB* into their laptop under MyDocuments > Hardware > Chapter04 and name the file **04QuizBLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz B with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 04 and copy and paste the file *04QuizC* into their laptop under MyDocuments > Hardware > Chapter04 and name the file **04QuizCLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over QuizC with the answers and the pages the answers are found on. ***Now we are going continue Building a Computer(DVD Drive)***:Students will film the preparation of the case and install the DVD Drive 1. Only one person is filmed2. Everyone installs and uninstalls3. Explain cords and plug-ins |
| A Day(3Dec) | ***Now we are going complete Chapter 4’s “Computer Genius”***:http://jl132.k12.sd.us/GeniusScreenShot.jpgStudents will [CLICK HERE](http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=4) or open a browser and type in [http://www.scsite.com/genius/genius\_flash.cfm?isbn=0-619-20223-8&project=4](http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=1) to play *"Who Wants to Be a Computer Genius?"* The game is like *Who Wants to be a Millionaire?* with the ability to call on 'life-lines'.  Read the instructions first.  You are playing against the clock, but you can use your book.  Make sure all of your pages are open before starting the game.  Type in your first and last name and then hit play.  When finished, you will get a screen that recaps your score.  Open a new Word document, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document, save it as **04GeniusLname**, and submit it. ***Now we are going complete Chapter 4 “Exercises”***:Continue Chapter 4:  Managing Memory Learning Target:  Multiple Choice, Short Answer and True & FalseStudents will go to the Y:Drive > MrLiesinger > Hardware > Chapter 04 and copy and paste the file *04ExercisesMultipleChoice* into their laptop under MyDocuments > Hardware > Chapter04 and name the file **04ExercisesMultipleChoiceLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Multiple Choice Exercise.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 04 and copy and paste the file *04ExercisesFillInTheBlank* into their laptop under MyDocuments > Hardware > Chapter04 and name the file **04ExercisesFillInTheBlankLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Fill In the Blank Exercise.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 04 and copy and paste the file *04ExercisesMatchingTerms* into their laptop under MyDocuments > Hardware > Chapter04 and name the file **04ExercisesMatchingTermsLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Matching Terms Exercise. |
| A Day(6Dec) | ***Now we are going begin Chapter 4 “Wheel of Terms”***:http://jl132.k12.sd.us/WheelScreenShot.jpgStudents will [CLICK HERE](http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=4) or open a browser and type in [http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=4](http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=1) to play *Wheel of Terms*.  The game is like *Wheel of Fortune* with the ability for free spins, going bankrupt, buying vowels, lose-a-turn, etc.  Read the instructions first.  You also have bonus rounds against the clock where you can bet it all.  The terms can be found inside the reading, under the Chapter's List of Terms, or in the glossary.  Open a new Word Document.  You must get to the bonus round four times.  Each time you will take a screen-shot of your window that show your bonus round results message and the answer that went along with it.  Each time you take a screen shot, One Note will open, copy the screen shot from One Note and Paste it into the top of the Word document, save it as **04WheelOfFortuneLname**, and submit it.   |
| A Day(10Dec) | ***Now we are going to complete “YourTurn”:***Open Chapter 4's *Your Turn* in the text book, read and as a class we will complete the tasks.  Follow steps one through 5 in changing virtual memory settings, take a screen shot of your laptop's settings, save it in a Word Document in your laptop under MyDocuments > Hardware > Chapter04 and name the file **04YourTurnLname**.  Place your name on it, save and submit.   ***Now we are going to complete “HighTechTalk”:***Open Chapter 4's *High Tech Talk* in the text book, read it.  Open a Word document, 1" margins, font Times New Roman, 12pt, and type out the terms capacitor and transistor.  Define each.  Then paraphrase the difference between RAM and DRAM.  Name the Word document **04HighTechTalkLname** and save it in your laptop under MyDocuments > Hardware > Chapter04.  Submit.  ***Now we are going to “ApplyYourKnowldge”:***In Chapter 4's *Apply Your Knowledge* and Item 4 wants you to practice Upgrading Memory.  Open a Word document and type out steps 1-10.  Practice those steps on the lab computers.  Save the document as **04ApplyYourKnowledge4Lname**.  Submit. ***Now we are going to complete Chapter 4’s Crossword Puzzle:***Crossword Puzzle:  [CLICK HERE](http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=4) or open a browser and type in [http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=4](http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=1) andhttp://jl132.k12.sd.us/Crossword1.jpg complete the puzzle.  When finished, move the "Congratulations, Click OK" window 'somewhere' off the screen.  Make a screen shot of the with puzzle to include at least part of the Congratulations pop-up window inside the screen shot.  Copy the puzzle from One Note and paste it into Word.  Name the Word document **04CrosswordLname**. Save and submit.Chapter 4 Test. Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 04 and copy and paste the file *04ChapterTest* into their laptop under MyDocuments > Hardware > Chapter04 and name the file **04ChapterTestLname.**  Follow the instructions, answers will be highlighted, you can use the text, save and submit.  This ends Chapter 4:  Your file management should look like this.  **04TermsLname04ReinforcementMultipleChoiceLname04ReinforcementTrueFalseLname04ReinforcementShortAnswerLname04FlashCardLname04PracticeTestLname04QuizALname04QuizBLname04QuizCLname04GeniusLname04ExercisesMultipleChoiceLname04ExercisesFillInTheBlankLname04ExercisesMatchingTermsLname04WheelOfFortuneLname04YourTurnLname04HighTechTalk04ApplyKnowledge4Lname04CrosswordPuzzleLname04ChapterTestLname** |
| A Day(12Dec) | ***Now we are going begin Chapter 5’s Terms)***:Begin Chapter 5:  Understanding, Installing, and Troubleshooting Disk Drives Assign students to read Chapter 5, pages 161-210, skipping *Your Turn* and *High Tech Talk*.http://jl132.k12.sd.us/01TermsScreenshot.jpgLearning Target:  In this chapter you will learn      A.  How hard drives work and organize data     B.  How to install a hard drive     C.  How floppy drives work and how to install a floppy drive     D.  How to manage and troubleshoot hard drives    Students will open a word document and save it as **05TermsLname**, place their first and last name in the upper-left hand corner.  Change the styles to Word 2003, Font to Times New Roman, 12pt, and margins 1" around.  Save the document under MyDocuments > Hardware > Chapter 05.  The terms can be found on page 213.  Number each term and keep the terms in the same order as found on the page, look up each under the appropriate page number given.  Behind each term, type its definition.  When completed, highlight the terms, not the definitions, in yellow.  |
| A Day(16Dec) | Continue working on the terms.  When everyone is completed, students will email in their Terms to the teacher or use a flash drive.  After all Terms have been received, go over the Terms on the air projector.***Now we are going begin Chapter 5 Reinforcement Worksheets***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter05 and copy and paste the file *05ReinforcementMultipleChoice* into their laptop under MyDocuments >  Hardware > Chapter05 and name the file **05ReinforcementMultipleChoiceLname**.  Answers will be highlighted.  After all of the Multiple Choice Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 05 and copy and past the file *05ReinforcementTrueFalse* into their laptop under MyDocuments > Hardware > Chapter05 and name the file **05ReinforcementTrueFalseLname.**  Answers will be highlighted.  After all of the True & False Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 05 and copy and past the file *05ReinforcementShortAnswer* into their laptop under MyDocuments > Hardware > Chapter05and name the file **05ReinforcementShortAnswerLname.**  Answers will be highlighted.  After all of the Short Answer Reinforcement Worksheets are turned in, go over the answers on the air projector.***Now we are going begin Chapter 5 Flash Cards***:Students will [CLICK HERE](http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=5) or open a browser and type in [http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=5](http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=1) to play with flash cards.  Once you are in the site, open a Word document on the side and save it as **05FlashCardLname**, place their first and last name in the upper-left hand corner.  Use this Word document to take notes and/or keep score.  http://jl132.k12.sd.us/FlashCardScreenShot.gifType the maximum number into the flash cards to be played.  Click in the short answer textbox for a multiple choice drop-down list, click on the appropriate answer, and then click on *'flip card'* for immediate feedback.    You can look up the answer in the text book or write down the answer in the Word document.  *RePlay* the game as many times as you wish.  With proper notes, it should take no more than twice.  When ready to accept a score, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document you used for taking notes.  Save and submit.Break the groups into pairs.  Both have their laptops open.  Students alternate asking each other every other card.  Play the flash cards like the game *Battleship*, students facing one another and having to answer the flashcards orally.  Practice for about 15 minutes.  Review the Flash Cards by splitting the room into two groups.  No one is allowed to use the air projector.  Display the Flash Card Game over the Air Projector.  Each group takes every other card and keep score on the board.  Replay the game, this time allowing the students to use their laptops.  Call on the group raising their hand first.  Keep score on the board.***Now we are going complete Chapter 5’s Practice Test***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 05and copy and paste the file *05PracticeTest* into their laptop under MyDocuments > Hardware > Chapter05 and name the file **05PracticeTestLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit. |
| A Day(18Dec) | Go over the Practice Test with the answers and the pages the answers are found on.  ***Now we are going begin Chapter 5 Quizes***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 05 and copy and paste the file *05QuizA* into their laptop under MyDocuments > Hardware > Chapter05 and name the file **05QuizALname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz A with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 05 and copy and paste the file *05QuizB* into their laptop under MyDocuments > Hardware > Chapter05 and name the file **05QuizBLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz B with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 05 and copy and paste the file *05QuizC* into their laptop under MyDocuments > Hardware > Chapter05 and name the file **05QuizCLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over QuizC with the answers and the pages the answers are found on.  ***Now we are going complete Chapter 5’s “Computer Genius”***:http://jl132.k12.sd.us/GeniusScreenShot.jpgStudents will [CLICK HERE](http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=5) or open a browser and type in [http://www.scsite.com/genius/genius\_flash.cfm?isbn=0-619-20223-8&project=5](http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=1) to play *"Who Wants to Be a Computer Genius?"* The game is like *Who Wants to be a Millionaire?* with the ability to call on 'life-lines'.  Read the instructions first.  You are playing against the clock, but you can use your book.  Make sure all of your pages are open before starting the game.  Type in your first and last name and then hit play.  When finished, you will get a screen that recaps your score.  Open a new Word document, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document, save it as **05GeniusLname**, and submit it.   |
| A Day(20Dec) | ***Now we are going complete Chapter 5 “Exercises”***: Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 05 and copy and paste the file *05ExercisesMultipleChoice* into their laptop under MyDocuments > Hardware > Chapter05 and name the file **05ExercisesMultipleChoiceLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Multiple Choice Exercise.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 05 and copy and paste the file *05ExercisesFillInTheBlank* into their laptop under MyDocuments > Hardware > Chapter05 and name the file **05ExercisesFillInTheBlankLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Fill In the Blank Exercise.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 05 and copy and paste the file *05ExercisesMatchingTerms* into their laptop under MyDocuments > Hardware > Chapter05 and name the file **05ExercisesMatchingTermsLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Matching Terms Exercise.  ***Now we are going begin Chapter 5 “Wheel of Terms”***:http://jl132.k12.sd.us/WheelScreenShot.jpgStudents will [CLICK HERE](http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=5) or open a browser and type in [http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=5](http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=1) to play *Wheel of Terms*.  The game is like *Wheel of Fortune* with the ability for free spins, going bankrupt, buying vowels, lose-a-turn, etc.  Read the instructions first.  You also have bonus rounds against the clock where you can bet it all.  The terms can be found inside the reading, under the Chapter's List of Terms, or in the glossary.  Open a new Word Document.  You must get to the bonus round four times.  Each time you will take a screen-shot of your window that show your bonus round results message and the answer that went along with it.  Each time you take a screen shot, One Note will open, copy the screen shot from One Note and Paste it into the top of the Word document, save it as **05WheelOfFortuneLname**, and submit it.  |
| A Day(3an) | ***Now we are going to complete “YourTurn”:***Open Chapter 5's *Your Turn* in the text book and read the steps.  Open a Word Document,  1" margins, font Times New Roman, 12pt, and type out steps 1-7.  Take a screen shot of your Disk Defragmenter window even though you are not allowed to defrag your computer and paste it into the Word document.  Save it in your laptop under MyDocuments > Hardware > Chapter05 and name the file **05YourTurnLname**.  Place your name on it, save and submit.   ***Now we are going to complete “HighTechTalk”:***Open Chapter 5's *High Tech Talk* in the text book, read it.  Open a Word document, 1" margins, font Times New Roman, 12pt, and type out the terms and definitions of backup, full back up, incremental backup, and differential backup.  Explain how you would open your System Tools window.  Name the Word document **05HighTechTalkLname** and save it in your laptop under MyDocuments > Hardware > Chapter05.  Submit.   ***Now we are going to complete Chapter 5’s Crossword Puzzle:***Crossword Puzzle:  [CLICK HERE](http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=5) or open a browser and type in [http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=5](http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=1) andhttp://jl132.k12.sd.us/Crossword1.jpg complete the puzzle.  When finished, move the "Congratulations, Click OK" window 'somewhere' off the screen.  Make a screen shot of the with puzzle to include at least part of the Congratulations pop-up window inside the screen shot.  Copy the puzzle from One Note and paste it into Word.  Name the Word document **05CrosswordLname**. Save and submit. |
| A Day(8Jan) | Chapter 5 Test. Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 05 and copy and paste the file *05ChapterTest* into their laptop under MyDocuments > Hardware > Chapter05 and name the file **05ChapterTestLname.**  Follow the instructions, answers will be highlighted, you can use the text, save and submit.  This ends Chapter 5:  Your file management should look like this.  **05TermsLname05ReinforcementMultipleChoiceLname05ReinforcementTrueFalseLname05ReinforcementShortAnswerLname05FlashCardLname05PracticeTestLname05QuizALname05QuizBLname05QuizCLname05GeniusLname05ExercisesMultipleChoiceLname05ExercisesFillInTheBlankLname05ExercisesMatchingTermsLname05WheelOfFortuneLname05YourTurnLname05HighTechTalk05CrosswordPuzzleLname05ChapterTestLname*****Now we are going begin Chapter 6’s Terms)***:Begin Chapter 6:  Supporting INput,Output, and Multimedia Devices Assign students to read Chapter 6, pages 221-263, skipping *Your Turn* and *High Tech Talk*.http://jl132.k12.sd.us/01TermsScreenshot.jpgLearning Target:  In this chapter you will learn      A.  How Peripherals Work     B.  How to connect peripherals using ports, wireless connections, and expansion slots     C.  About Input and Output Devices     D.  About Multimedia Technologies    Students will open a word document and save it as **06TermsLname**, place their first and last name in the upper-left hand corner.  Change the styles to Word 2003, Font to Times New Roman, 12pt, and margins 1" around.  Save the document under MyDocuments > Hardware > Chapter 06.  The terms can be found on page 265.  Number each term and keep the terms in the same order as found on the page, look up each under the appropriate page number given.  Behind each term, type its definition.  When completed, highlight the terms, not the definitions, in yellow.   |
| A Day(10Jan) | Continue working on the terms.  When everyone is completed, students will email in their Terms to the teacher or use a flash drive.  After all Terms have been received, go over the Terms on the air projector.***Now we are going begin Chapter 6 Reinforcement Worksheets***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter06 and copy and paste the file *06ReinforcementMultipleChoice* into their laptop under MyDocuments >  Hardware > Chapter06 and name the file **06ReinforcementMultipleChoiceLname**.  Answers will be highlighted.  After all of the Multiple Choice Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 06 and copy and past the file *06ReinforcementTrueFalse* into their laptop under MyDocuments > Hardware > Chapter06 and name the file **06ReinforcementTrueFalseLname.**  Answers will be highlighted.  After all of the True & False Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 06 and copy and past the file *06ReinforcementShortAnswer* into their laptop under MyDocuments > Hardware > Chapter06and name the file **06ReinforcementShortAnswerLname.**  Answers will be highlighted.  After all of the Short Answer Reinforcement Worksheets are turned in, go over the answers on the air projector.***Now we are going begin Chapter 6 Flash Cards***:Students will [CLICK HERE](http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=6) or open a browser and type in <http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=6> to play with flash cards.  Once you are in the site, open a Word document on the side and save it as **06FlashCardLname**, place their first and last name in the upper-left hand corner.  Use this Word document to take notes and/or keep score.  http://jl132.k12.sd.us/FlashCardScreenShot.gifType the maximum number into the flash cards to be played.  Click in the short answer textbox for a multiple choice drop-down list, click on the appropriate answer, and then click on *'flip card'* for immediate feedback.    You can look up the answer in the text book or write down the answer in the Word document.  *RePlay* the game as many times as you wish.  With proper notes, it should take no more than twice.  When ready to accept a score, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document you used for taking notes.  Save and submit.Break the groups into pairs.  Both have their laptops open.  Students alternate asking each other every other card.  Play the flash cards like the game *Battleship*, students facing one another and having to answer the flashcards orally.  Practice for about 15 minutes.  Review the Flash Cards by splitting the room into two groups.  No one is allowed to use the air projector.  Display the Flash Card Game over the Air Projector.  Each group takes every other card and keep score on the board.  Replay the game, this time allowing the students to use their laptops.  Call on the group raising their hand first.  Keep score on the board.  |
| A Day(14Jan) | ***Now we are going complete Chapter 6’s Practice Test***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 06and copy and paste the file *06PracticeTest* into their laptop under MyDocuments > Hardware > Chapter06 and name the file **06PracticeTestLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Practice Test with the answers and the pages the answers are found on.  ***Now we are going begin Chapter 6 Quizes***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 06 and copy and paste the file *06QuizA* into their laptop under MyDocuments > Hardware > Chapter06 and name the file **06QuizALname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz A with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 06 and copy and paste the file *06QuizB* into their laptop under MyDocuments > Hardware > Chapter06 and name the file **06QuizBLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz B with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 06 and copy and paste the file *06QuizC* into their laptop under MyDocuments > Hardware > Chapter06 and name the file **06QuizCLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over QuizC with the answers and the pages the answers are found on.  ***Now we are going complete Chapter 6’s “Computer Genius”***:http://jl132.k12.sd.us/GeniusScreenShot.jpgStudents will [CLICK HERE](http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=6) or open a browser and type in <http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=6>to play *"Who Wants to Be a Computer Genius?"* The game is like *Who Wants to be a Millionaire?* with the ability to call on 'life-lines'.  Read the instructions first.  You are playing against the clock, but you can use your book.  Make sure all of your pages are open before starting the game.  Type in your first and last name and then hit play.  When finished, you will get a screen that recaps your score.  Open a new Word document, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document, save it as **06GeniusLname**, and submit it.  |
| A Day(16Jan) | ***Now we are going complete Chapter 6 “Exercises”***: Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 06 and copy and paste the file *06ExercisesMultipleChoice* into their laptop under MyDocuments > Hardware > Chapter06 and name the file **06ExercisesMultipleChoiceLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Multiple Choice Exercise.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 06 and copy and paste the file *06ExercisesFillInTheBlank* into their laptop under MyDocuments > Hardware > Chapter06and name the file **06ExercisesFillInTheBlankLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Fill In the Blank Exercise.  ***Now we are going begin Chapter 6 “Wheel of Terms”***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 06 and copy and paste the file *06ExercisesMatchingTerms* into their laptop under MyDocuments > Hardware > Chapter06 and name the file **06ExercisesMatchingTermsLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Matching Terms Exercise.  http://jl132.k12.sd.us/WheelScreenShot.jpgStudents will [CLICK HERE](http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=6) or open a browser and type in <http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=6>to play *Wheel of Terms*.  The game is like *Wheel of Fortune* with the ability for free spins, going bankrupt, buying vowels, lose-a-turn, etc.  Read the instructions first.  You also have bonus rounds against the clock where you can bet it all.  The terms can be found inside the reading, under the Chapter's List of Terms, or in the glossary.  Open a new Word Document.  You must get to the bonus round four times.  Each time you will take a screen-shot of your window that show your bonus round results message and the answer that went along with it.  Each time you take a screen shot, One Note will open, copy the screen shot from One Note and Paste it into the top of the Word document, save it as **06WheelOfFortuneLname**, and submit it.   |
|  | ***Now we are going to complete Chapter 6’s Crossword Puzzle:***Crossword Puzzle:  [CLICK HERE](http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=6) or open a browser and type in <http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=6> andhttp://jl132.k12.sd.us/Crossword1.jpg complete the puzzle.  When finished, move the "Congratulations, Click OK" window 'somewhere' off the screen.  Make a screen shot of the with puzzle to include at least part of the Congratulations pop-up window inside the screen shot.  Copy the puzzle from One Note and paste it into Word.  Name the Word document **06CrosswordLname**. Save and submit.Chapter 6 Test. Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 06 and copy and paste the file *06ChapterTest* into their laptop under MyDocuments > Hardware > Chapter06 and name the file **06ChapterTestLname.**  Follow the instructions, answers will be highlighted, you can use the text, save and submit.  This ends Chapter 6:  Your file management should look like this.  **06TermsLname06ReinforcementMultipleChoiceLname06ReinforcementTrueFalseLname06ReinforcementShortAnswerLname06FlashCardLname06PracticeTestLname06QuizALname06QuizBLname06QuizCLname06GeniusLname06ExercisesMultipleChoiceLname06ExercisesFillInTheBlankLname06ExercisesMatchingTermsLname06WheelOfFortuneLname06CrosswordPuzzleLname06ChapterTestLname** |
| A Day(21Jan)Last Day of Semester | Begin Chapter 7  Supporting INput,Output, and Multimedia Devices Assign students to read Chapter 7, pages 271-298, skipping *Your Turn* and *High Tech Talk*.http://jl132.k12.sd.us/01TermsScreenshot.jpgLearning Target:  In this chapter you will learn      A.  Characteristics of Printers     B.  Various Types of Printers and how they work     C.  How to install printers and share them overa local area network     D.  Maintain printers and troubleshoot printer problems    Students will open a word document and save it as **07TermsLname**, place their first and last name in the upper-left hand corner.  Change the styles to Word 2003, Font to Times New Roman, 12pt, and margins 1" around.  Save the document under MyDocuments > Hardware > Chapter 07.  The terms can be found on page 301.  Number each term and keep the terms in the same order as found on the page, look up each under the appropriate page number given.  Behind each term, type its definition.  When completed, highlight the terms, not the definitions, in yellow.   Continue working on the terms.  When everyone is completed, students will email in their Terms to the teacher or use a flash drive.  After all Terms have been received, go over the Terms on the air projector.***Now we are going begin Chapter 7 Reinforcement Worksheets***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter07 and copy and paste the file *07ReinforcementMultipleChoice* into their laptop under MyDocuments >  Hardware > Chapter07 and name the file **07ReinforcementMultipleChoiceLname**.  Answers will be highlighted.  After all of the Multiple Choice Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 07 and copy and past the file *07ReinforcementTrueFalse* into their laptop under MyDocuments > Hardware > Chapter07 and name the file **07ReinforcementTrueFalseLname.**  Answers will be highlighted.  After all of the True & False Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 07 and copy and past the file *07ReinforcementShortAnswer* into their laptop under MyDocuments > Hardware > Chapter07and name the file **07ReinforcementShortAnswerLname.**  Answers will be highlighted.  After all of the Short Answer Reinforcement Worksheets are turned in, go over the answers on the air projector. |
| A Day() | ***Now we are going begin Chapter 7 Flash Cards***: Students will [CLICK HERE](http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=7) or open a browser and type in <http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=7> to play with flash cards.  Once you are in the site, open a Word document on the side and save it as **07FlashCardLname**, place their first and last name in the upper-left hand corner.  Use this Word document to take notes and/or keep score.  http://jl132.k12.sd.us/FlashCardScreenShot.gifType the maximum number into the flash cards to be played.  Click in the short answer textbox for a multiple choice drop-down list, click on the appropriate answer, and then click on *'flip card'* for immediate feedback.    You can look up the answer in the text book or write down the answer in the Word document.  *RePlay* the game as many times as you wish.  With proper notes, it should take no more than twice.  When ready to accept a score, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document you used for taking notes.  Save and submit.Break the groups into pairs.  Both have their laptops open.  Students alternate asking each other every other card.  Play the flash cards like the game *Battleship*, students facing one another and having to answer the flashcards orally.  Practice for about 15 minutes.  Review the Flash Cards by splitting the room into two groups.  No one is allowed to use the air projector.  Display the Flash Card Game over the Air Projector.  Each group takes every other card and keep score on the board.  Replay the game, this time allowing the students to use their laptops.  Call on the group raising their hand first.  Keep score on the board. ***Now we are going complete Chapter 7’s Practice Test***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 07and copy and paste the file *07PracticeTest* into their laptop under MyDocuments > Hardware > Chapter07 and name the file **07PracticeTestLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Practice Test with the answers and the pages the answers are found on.  ***Now we are going begin Chapter 7 Quizes***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 07 and copy and paste the file *07QuizA* into their laptop under MyDocuments > Hardware > Chapter07 and name the file **07QuizALname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz A with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 07 and copy and paste the file *07QuizB* into their laptop under MyDocuments > Hardware > Chapter07 and name the file **07QuizBLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over Quiz B with the answers and the pages the answers are found on.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 07 and copy and paste the file *07QuizC* into their laptop under MyDocuments > Hardware > Chapter07 and name the file **07QuizCLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over QuizC with the answers and the pages the answers are found on.   |
| A Day() | Semester Test |
| A Day() | ***Now we are going complete Chapter 7’s “Computer Genius”***:Students will [CLICK HERE](http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=7) or open a browser and type in <http://www.scsite.com/genius/genius_flash.cfm?isbn=0-619-20223-8&project=7> to play *"Who Wants to Be a Computer Genius?"* http://jl132.k12.sd.us/GeniusScreenShot.jpgThe game is like *Who Wants to be a Millionaire?* with the ability to call on 'life-lines'.  Read the instructions first.  You are playing against the clock, but you can use your book.  Make sure all of your pages are open before starting the game.  Type in your first and last name and then hit play.  When finished, you will get a screen that recaps your score.  Open a new Word document, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document, save it as **07GeniusLname**, and submit it. ***Now we are going complete Chapter 7 “Exercises”***: Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 07 and copy and paste the file *07ExercisesMultipleChoice* into their laptop under MyDocuments > Hardware > Chapter07 and name the file **07ExercisesMultipleChoiceLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Multiple Choice Exercise.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 07 and copy and paste the file *07ExercisesFillInTheBlank* into their laptop under MyDocuments > Hardware > Chapter07and name the file **07ExercisesFillInTheBlankLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Fill In the Blank Exercise.  Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 07 and copy and paste the file *07ExercisesMatchingTerms* into their laptop under MyDocuments > Hardware > Chapter07 and name the file **07ExercisesMatchingTermsLname.**  Answers will be highlighted.  Look up each answer under the reference.  Save and submit.Go over the Matching Terms Exercise.   |
|  | ***Now we are going begin Chapter 7 “Wheel of Terms”***:**Students will** [**CLICK HERE**](http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=7) **or open a browser and type in** [**http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=7**](http://www.scsite.com/wheel/default.cfm?ISBN=0-619-20223-8&chapter=7) **to play** http://jl132.k12.sd.us/WheelScreenShot.jpg***Wheel of Terms*.  The game is like *Wheel of Fortune* with the ability for free spins, going bankrupt, buying vowels, lose-a-turn, etc.  Read the instructions first.  You also have bonus rounds against the clock where you can bet it all.  The terms can be found inside the reading, under the Chapter's List of Terms, or in the glossary.** **Open a new Word Document.  You must get to the bonus round four times.  Each time you will take a screen-shot of your window that show your bonus round results message and the answer that went along with it.  Each time you take a screen shot, One Note will open, copy the screen shot from One Note and Paste it into the top of the Word document, save it as 07WheelOfFortuneLname, and submit it.**   ***Now we are going to complete Chapter 7’s Crossword Puzzle:*****Crossword Puzzle:** [**CLICK HERE**](http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=7) **or open a browser and type in** [**http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=7**](http://www.scsite.com/crosswords/default.cfm?ISBN=0-619-20223-8&chapter=7) **and**http://jl132.k12.sd.us/Crossword1.jpg **complete the puzzle.** **When finished, move the "Congratulations, Click OK" window 'somewhere' off the screen.  Make a screen shot of the with puzzle to include at least part of the Congratulations pop-up window inside the screen shot.****Copy the puzzle from One Note and paste it into Word.  Name the Word document 07CrosswordLname.****Save and submit.**   |
|  | Chapter 7 Test. Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 07 and copy and paste the file *07ChapterTest* into their laptop under MyDocuments > Hardware > Chapter07 and name the file **07ChapterTestLname.**  Follow the instructions, answers will be highlighted, you can use the text, save and submit.  This ends Chapter 7:  Your file management should look like this.  **07TermsLname07ReinforcementMultipleChoiceLname07ReinforcementTrueFalseLname07ReinforcementShortAnswerLname07FlashCardLname07PracticeTestLname07QuizALname07QuizBLname07QuizCLname07GeniusLname07ExercisesMultipleChoiceLname07ExercisesFillInTheBlankLname07ExercisesMatchingTermsLname07WheelOfFortuneLname07CrosswordPuzzleLname07ChapterTestLname**Begin Chapter 8.  Installing and Using Windows XP Professional Assign students to read Chapter 8, pages 307-336, skipping *Your Turn* and *High Tech Talk*.http://jl132.k12.sd.us/01TermsScreenshot.jpgLearning Target:  In this chapter you will learn      A.  Features and acrchitecture of Windows XP     B.  How to install Windows XP     C.  How to use Windows XP     D.  How to install hardware and applications with Windows XP    Students will open a word document and save it as **08TermsLname**, place their first and last name in the upper-left hand corner.  Change the styles to Word 2003, Font to Times New Roman, 12pt, and margins 1" around.  Save the document under MyDocuments > Hardware > Chapter 08.  The terms can be found on page 339.  Number each term and keep the terms in the same order as found on the page, look up each under the appropriate page number given.  Behind each term, type its definition.  When completed, highlight the terms, not the definitions, in yellow.    |
|  | Continue working on the terms.  When everyone is completed, students will email in their Terms to the teacher or use a flash drive.  After all Terms have been received, go over the Terms on the air projector.***Now we are going begin Chapter 8 Reinforcement Worksheets***:Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter08 and copy and paste the file *08ReinforcementMultipleChoice* into their laptop under MyDocuments >  Hardware > Chapter08 and name the file **08ReinforcementMultipleChoiceLname**.  Answers will be highlighted.  After all of the Multiple Choice Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 08 and copy and past the file *08ReinforcementTrueFalse* into their laptop under MyDocuments > Hardware > Chapter08 and name the file **08ReinforcementTrueFalseLname.**  Answers will be highlighted.  After all of the True & False Reinforcement Worksheets are turned in, go over the answers on the air projector.Students will go to the Y:Drive > MrLiesinger > Hardware > Chapter 08 and copy and past the file *08ReinforcementShortAnswer* into their laptop under MyDocuments > Hardware > Chapter08and name the file **08ReinforcementShortAnswerLname.**  Answers will be highlighted.  After all of the Short Answer Reinforcement Worksheets are turned in, go over the answers on the air projector.***Now we are going begin Chapter 8 Flash Cards***: Students will [CLICK HERE](http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=8) or open a browser and type in <http://www.scsite.com/understanding/flashcards.cfm?ISBN=0-619-20223-8&chapter=8> to play with flash cards.  Once you are in the site, open a Word document on the side and save it as **08FlashCardLname**, place their first and last name in the upper-left hand corner.  Use this Word document to take notes and/or keep score.  http://jl132.k12.sd.us/FlashCardScreenShot.gifType the maximum number into the flash cards to be played.  Click in the short answer textbox for a multiple choice drop-down list, click on the appropriate answer, and then click on *'flip card'* for immediate feedback.    You can look up the answer in the text book or write down the answer in the Word document.  *RePlay* the game as many times as you wish.  With proper notes, it should take no more than twice.  When ready to accept a score, take a screen shot of your score, One Note will open, copy and paste that screen shot from One Note back into the top of the Word document you used for taking notes.  Save and submit.Break the groups into pairs.  Both have their laptops open.  Students alternate asking each other every other card.  Play the flash cards like the game *Battleship*, students facing one another and having to answer the flashcards orally.  Practice for about 15 minutes.  Review the Flash Cards by splitting the room into two groups.  No one is allowed to use the air projector.  Display the Flash Card Game over the Air Projector.  Each group takes every other card and keep score on the board.  Replay the game, this time allowing the students to use their laptops.  Call on the group raising their hand first.  Keep score on the board.  |
|  | Last Day of School.  Final Exam, dismantle and assemble, and boot a PC.  Review Final Exam.  Competitively play *"Who Wants to Be a Computer Genius?"*  on the remaining chapters.  Computer Turn-In |
|  | Lab1:  Begin Researching the parts and accessories necessary to build a computer from scratch.  The parts must be organized on an excel spreadsheet with itemization of names, number, addresses, features, peripherals, costs & comparisons, shipping.  There are no minimum or maximum features pertaining to storage, processor, graphics, motherboard, networking, etc.  The computer will be built over time and then sold for cost.  This will take place in Phases:  Plan, Research, Order, Tracking-Inventory, Inspect-Label, Construct-Safety Standards, Boot-Software Installation, Market-Sell. You must have a complete list of parts and their compatibility at this time.  Dream about the characteristics that you would realistically want on your computer and construct a list on an excel spreadsheet.  Find a website you would like to use. Save the file as **02PartListLname**. Continue working on Lab 1:  You must have a complete list of parts and their comparable costs at this time.  Take the "Dream-sheet" you have constructed and and start researching costs along with compatibility issues.  This will turn your "Dream-Sheet" into a working document "Order-List".  Lab 2:  Place workable PC's on every desk.  Go over safety guidelines.  Test the PC's for functionality.  Disassemble each PC making notes.  Reassemble each PC and boot. Continue working on Lab 2:  You must have a complete list of parts, compatibility, and costs narrowed for ordering.  Take your "Order-List" and research one more time to see if all of the parts are In-Stock before ordering.  Make sure you take into account whether or not cost is an issue and if you could get by purchasing any items locally. Continue working on Lab 2:  You must organize and inventory items received off of the order list and recheck compatibility.  Order the items by establishing an account and record your confirmation numbers.  Manage all of your files and tracking numbers electronically in a separate folder for your records and any warranties.   Continue working on Lab 2:  You must organize and inventory items received off of the order list and recheck compatibility.  Record any of the shipments and marry up the tracking numbers with the inventory lists. Continue working on Lab 2:  You must organize and inventory items received off of the order list and recheck compatibility.  Open all of the packages and inspect all of the parts.  Check each part off your "Order-List".  Label each part with a permanent black marker. Continue working on Lab 2:  You must organize and inventory items received off of the order list and recheck compatibility.   Practice by Re-Constructing the PC using tools and safety industry-wide safety precautions, and by taking turns. Continue working on Lab 2:  You must now research and organize Application Software that you will not order in suites or packages, but begin with the Anti-Virus like either Microsoft Security Suite or AVG.  Then take a look at other aplications like Photostory, Java, Audacity & Encoders, scanners drivers, printer drivers, USB turntable drivers, video camcorder drivers, Quick Time, Flash 5, Skype, Jing, iTunes, Verizon, Adobe Readers, Movie Maker, Web Cam, External Mic, DVD Burners and Lightscribe.  Plus any other purchased software like Adobe Suite packages, etc. Continue working on Lab 2:  You must organize and inventory items received off of the order list and recheck compatibility.  Begin the installation of Operating System, Partitions, and Application Software. Complete Tower, Hook Up Speakers, Hook Up Camera, Download Skype Continue working on Lab 2:  You must organize and inventory items received off of the order list and recheck compatibility.  Research some ideas on how to market your new computer.  Think about venues on-line, classified, or signage. Continue working on Lab 2:  You must organize and inventory items received off of the order list and recheck compatibility.  Develop and Decide on a marketing plan and take action by either listing it on CraigList, EBay, and/or local classified along with making and posting flyers.Continue working on Lab 2:  You must organize and inventory items received off of the order list and recheck compatibility. Continue working on Lab 2:  Begin building your new computer from scratch. Continue working on Lab 2:  Continue building your new computer from scratch.Continue working on Lab 2:  Boot and Troubleshoot your new computer from scratch.Continue working on Lab 2:  List your new computer on "Craigs List" to sell for cost. Make sure you take pictures of the computer, peripherals, etc.  List each of the parts, their costs, plus shipping.   Continue working on Lab 2:  Evaluate what you could do better, your personal preferences, and what a class could do for their next computer. Continue working on Lab 2:  You must now install and organize Application Software that did not come in suites or packages, but begin with the Anti-Virus like either Microsoft Security Suite or AVG.  Then take a look at other aplications like Photostory, Java, Audacity & Encoders, scanners drivers, printer drivers, USB turntable drivers, video camcorder drivers, Quick Time, Flash 5, Skype, Jing, iTunes, Verizon, Adobe Readers, Movie Maker, Web Cam, External Mic, DVD Burners and Lightscribe.  Plus any other purchased software like Adobe Suite packages, etc.  Photostory/Movie Maker:  Watch The class begins to build a presentation on "How to Build a PC" in Photostory & Movie Maker and each student takes turn narrating the story.  Speakers will cover areas of 1) Research, Planning, Ordering, Tracking, Inventory, Hardware (Price, Compatibility, User Needs, Reputable Provider), 2) Construction (Safety, Case, Motherboard, FacePlate for Ports, CPU, Thermal Paste, RAM, Fan, Powersupply, Hard Drive, DVD, Cable Connections),                                               4) Software Package Installation (Boot Process, Operating System, Application Package  |