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| 10202 Computer Graphics II **Illustrator** | |
| 23Aug | Classroom Management  Control Panel > View Hidden File Extensions  Map Network Drives  WatchoChange Security Permissions on your Programming Work Folder On your Desktop   1. Navigate to C:\to the desktop 2. Once in your folder right click inside the folder and arrow down to “New” and click then click on “Folder”.     This will create a new folder, name the folder whatever you would like    Now right click your newly named folder and arrow down to “Properties”    From the Properties window click on the “Security” tab, and click “Edit”    From the Permissions windows find your name, single click it, and then check the “Full Control” check box with-in the Permissions section. Click OK    Back at the Properties window, click the “Advanced” option  With-in the Advanced Security settings, click the “Disable inheritance” option    You will now be prompted with an option on how you want to inherit the permissions. Chose the option “Convert inherited permissions into explicit permissions on this object.”    Back to the Advanced Security Settings window, in the permissions entries section, there is a column called “Principal”. With-in the column single clock the “Users” and then click “remove”, then click OK, and OK again with-in the Properties window.  Students will now log out, switch computers, try to delete their neighbor’s folder to troubleshoot security. |
| 27Aug | **Welcome**  001HowToUseThisTutorial  002GettingStarted  003VectorVsRaster  **Basic User Interface**  004Overview  005Preferences  006Artboard  **DakBoardInGym**  RecordClips  DownloadClips  Size&RenderClips  StoreClips |
| 29Aug | **Basic User Interface** (Cont.)  007MenuBar  008ControlPanel  009Panels  010ToolsPanel  011Workspace  **DakBoardInGym**  UploadClipsInAE  ReplaceClipsVideo  EditClipsSizeShape&Text  RenderClips |
| 3Sep | **WorkingWithDocuments**  012PrintWorkflow  013 ElectronicWorkFlow  014RulersGuides&SmartGuides  015Grids&Snaps  016PerspectiveGrids  **DakBoardInGym**  RenderClipsInAE  ConvertClipsVideo  StoreClipsOnFlashDrive  PlaceClipsOnDakBaord |
| 5Sep | **WorkingWithDocuments(Continued)**  017Preview&OutlineModes  018Navigating  019Viewing  020Exercise1Apart1  021Exercise1Apart2  022Exercise1B  023Exercise1C |
| 10Sep | **WorkingWithSelections(Begin)**  024SelectionTool  025DirectSelectionTool  026Lasso&MagicWandTools  027Grouping&Isolation  028Scaling&Rotating  029Exercise2 |
| 12Sep | **Flood** |
| 13Sep  Friday  7Pd Day | **Flood** |
| 17Sep | **WorkingWithShapes(Begin)**  030ShapeTools1  031ShapeTools2  032EditCommands  033Fills  034Strokes  035AppearancePanel  036Exercise3 |
| 19Sep | **WorkingWithPaths(Begin)**  037Open&ClosedPaths  038LineTools  039PencilTools  040PaintTools  041PenToolStraightLines  042PenToolConvertLines |
| 20Sep | **Homecoming Activities** |
| 24Sep | **WorkingWithPaths(Continued)**  043CurvatureTool  044Erase&CutTools  045SliceTools  046PathOperations1  047PathOperations2  048StrokePanel1  049StrokePanel2 |
| 26Sep | **WorkingWithPaths(Continued)**  050Exercise4A  051Exercise4B  052Exercise4C |
| 27Sep Friday 7pds | **WorkingWithTransformations(Begin)**  053ScaleTool  054Sheadr&ReshapeTools  055Rotate&ReflectTools  056FreeTransformTool  057DistortionTools1  058DistortionTools2 |
| 1Oct | **WorkingWithTransformations(Continued)**  059GroupLock&Hide  060Step&Repeat  061AlignObjects  062DistributeObjects  063PathfinderObjects  064ShapebuilderTools1  065ShapeBuilderTools2 |
| 3OCT | **WorkingWithTransformations(Continued)**  066Exercise 5A Part1  067Exercise 5A Part2  068Exercise 5B Part1  069Exercise 5B Part2 |
| 4Oct Friday 7pd day | **WorkingWithLayers(Begin)**  070StackingOrder  071LayersPanel  072Creating&Editing  073hDuplicating&Rearranging  074Locating&Deleting  075Exercise6 |
| 8Oct | **WorkingWithType(Begin)**  076TypePreferences  077Point&Area  078TypeToools  079CharacterPanel1  080CharacterPanel2  081ParagraphPanel |
| 10Oct | **WorkingWithType(Begin)**  082ThreadingType  083AreaTypeTools  084TypeOnPath1  085TypeOnPath2  086TouchTypeTool  087OutlineType  088TypeKit |
| 11Oct  Friday 7pds | **WorkingWithType(Begin)**  089Exercise7A  090Exercise7B Part1  091Exercise7B Part2 |
| 15Oct | **WorkingWithColor(Begin)**  092PrintColor  093ElectronicColor  094SwatchesPanelPart1  095SwatchesPanelPart2  096ColorGuide  097Creating&Editing  098Tints&Opacities  099Gradients  100Meshes&Blends |
| 17Oct | **WorkingWithColor(Type)**  101Exercise8Part1  102Exercise8part2  **FinalizingAProject(Begin)**  103PrintingPart1  104PrintingPart2  105SavingForPrint  106SavingForElectronic  107SavingTemplates  108SavingPDF  109ExportingToPhotoshop  110Packaging  111Exercise9 |
| 18Oct | Now that you have completed the entire course, you are going to put all the fundamentals together to create a design graphic for future animation.  **Learning Target:** Create Organic Shapes using a computer graphic software.  **Standard** GD3 Graphic Design  **Webb Level 4** Extended Thinking  **Sub Indicator 3.2** Implement graphic design software  **Pick a Pumpkin:** Go to Youtube and pick a pumpkin to practice on. |
| 22Oct | Now that you have completed the entire course, you are going to put all the fundamentals together to create a design graphic for future animation.  **Learning Target:** Create Organic Shapes using a computer graphic software.  **Standard** GD3 Graphic Design  **Webb Level 4** Extended Thinking  **Sub Indicator 3.2** Implement graphic design software  **Pick a Pumpkin:** Go to Youtube and pick a pumpkin to practice on. |
| 24Oct | Now that you have completed the entire course, you are going to put all the fundamentals together to create a design graphic for future animation.  **Learning Target:** Create Organic Shapes using a computer graphic software.  **Standard** GD3 Graphic Design  **Webb Level 4** Extended Thinking  **Sub Indicator 3.2** Implement graphic design software  Students will click and complete: <https://www.youtube.com/results?search_query=Illustrator+CC> |
| 25Oct Friday 7pds | **Continued:**  Now that you have completed the entire course, you are going to put all the fundamentals together to create a design graphic for future animation.  **Learning Target:** Create Organic Shapes using a computer graphic software.  **Standard** GD3 Graphic Design  **Webb Level 4** Extended Thinking  **Sub Indicator 3.2** Implement graphic design software  Students will click and complete: <https://www.youtube.com/results?search_query=Illustrator+CC> |
| 29Oct | Now that you have completed the entire course, you are going to put all the fundamentals together to create a design graphic for future animation.  **Learning Target:** Create Organic Shapes using a computer graphic software.  **Standard** GD3 Graphic Design  **Webb Level 4** Extended Thinking  **Sub Indicator 3.2** Implement graphic design software  Students will click and complete: <https://www.youtube.com/results?search_query=Illustrator+CC> |
| 31Oct | Now that you have completed the entire course, you are going to put all the fundamentals together to create a design graphic for future animation.  **Learning Target:** Create Organic Shapes using a computer graphic software.  **Standard** GD3 Graphic Design  **Webb Level 4** Extended Thinking  **Sub Indicator 3.2** Implement graphic design software  Students will click and complete: <https://www.youtube.com/results?search_query=Illustrator+CC> |
| 1Nov | **Learning Target:** Create Organic Shapes using a computer graphic software.  **Standard** GD3 Graphic Design  **Webb Level 4** Extended Thinking  **Sub Indicator 3.2** Implement graphic design software  Students will click and complete: <https://www.youtube.com/watch?v=xMjI6xc7jdM> |
| 5Nov | **Learning Target:** Glass Planet Vector Illustration – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 4.3** Create Graphic Design Products  Students will click and complete: <https://www.youtube.com/watch?v=Z2SNeH9v-Ug> |
| 7Nov | **Learning Target:** Glass Planet Vector Illustration – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 4.3** Create Graphic Design Products  Students will click and complete: <https://www.youtube.com/watch?v=Z2SNeH9v-Ug> |
| 12Nov | **Learning Target:** Glass Planet Vector Illustration – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 4.3** Create Graphic Design Products  Students will click and complete: <https://www.youtube.com/watch?v=Z2SNeH9v-Ug> |
| 14Nov | **Learning Target:** Glass Planet Vector Illustration – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 4.3** Create Graphic Design Products  Students will click and complete: <https://www.youtube.com/watch?v=Z2SNeH9v-Ug> |
| 15Nov | **Learning Target:** Glass Planet Vector Illustration – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 4.3** Create Graphic Design Products  Students will click and complete: <https://www.youtube.com/watch?v=Z2SNeH9v-Ug> |
| 19Nov | **Learning Target:** Business Logo – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 2.2** Differentiate 2D and 3D Graphic Design Concepts  Students will click and complete: <https://www.youtube.com/watch?v=YycxaAK2MZ4> |
| 21Nov | **Learning Target:** Learn to Draw Anything – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 4.3** Create Graphic Design Products  Students will click and complete: <https://www.youtube.com/watch?v=RbbQl2sU-ag> |
| 22Nov | **Learning Target:** Learn to Draw Anything – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 4.3** Create Graphic Design Products  <https://www.youtube.com/watch?v=AHK0mtHRSc0> |
| 26Nov | **Learning Target:** Learn to Draw Anything – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 4.3** Create Graphic Design Products  <https://www.youtube.com/watch?v=AHK0mtHRSc0> |
| 3Dec | **Learning Target:** Learn to Draw Anything – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 4.3** Create Graphic Design Products  <https://www.youtube.com/watch?v=AHK0mtHRSc0> |
| 5Dec | **Learning Target:** Learn to Draw Anything – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 4.3** Create Graphic Design Products  <https://www.youtube.com/watch?v=CVLsc6KaLkg> |
| 6Dec | **Learning Target:** Learn to Draw Anything – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 4.3** Create Graphic Design Products  <https://www.youtube.com/watch?v=CVLsc6KaLkg> |
| 10Dec | **Learning Target:** Learn to Draw Anything – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 4.3** Create Graphic Design Products  <https://www.youtube.com/watch?v=XFT56R2xmic> |
| 12Dec | **Learning Target:** Learn to Draw Anything – Adobe Illustrator CC.  **Standard** GD3 Create Graphic Designs  **Webb Level 4** Extended Thinking  **Sub Indicator 4.3** Create Graphic Design Products  <https://www.youtube.com/watch?v=XFT56R2xmic> |
| 13Dec | **Review Written Exam** |
| 17Dec | **Complete Final Exam** |
| 20Dec | **Peer Grading** |
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|  | **Project1: TutankamonExhibit**  **102ProjectOverview**  **103ArtCleanUp**  **104ImportArt**  **105TracingTheArtPart1**  **106TracingTheArtPart2**  **107ClippingMask**  **108ApplyingColors**  **109OpacityMask**  **110BlendModeHighlights, AddingEffects, Finish Poster**  **Project2: Excalibur**  **111ProjectOverview**  **112ConstructTheSwordPart1**  **113ConstructTheSwordPart2**  **114ConstructTheSwordPart3**  **115ConstructTheSwordPart4**  **116ConstructTheSwordPart4**  **117ConstructTheSwordPart4**  **118ConstructTheSwordPart5**  **119Detail1**  **120Detail2Project3: Coffee Cup**  **121ProjectOverview**  **122CoffeePot1 123CoffeePot2**  **124CoffeePot3 125CoffeePot4 126CoffeePot5**  **127CoffeePot6**  **128CoffeePot7Finished**  **Project4: OrbLogo**  **129MappingInvisibleGeometry**  **130MappingStepByStep** |
|  | **+Project5: Impossible Triangle**    **131Tracing the Impossible Triangle**  **Project6: Impossible Cubes**    **132Tracing the Impossible Cubes**  **Project7: Infinite Ribbon**    **133Tracing the Infinite Ribbon** |
|  | **Project8: Bulldog Logo(Multiple Logo’s)**  **134FlashAnimation(AnimateSchool Logos for DaktronicsBoard)**  Here is the drop box link for every school in South Dakota’s logo: <https://www.dropbox.com/sh/nudc6af3u4op6uf/AAB4OedigReQF_qmr-fhTArta?dl=0>  You have permission to use these logos. You will need to “Download” these to your computer before beginning to work on them. |
|  | **Project9: FlashAnimation**  **135FlashAnimation (Animate School Logos for Daktronics Board)** |
|  | **Project10: FlashIntegration**  **136FlashIntegration (Animate School Logos for Daktronics Board)** |
|  | **Project11a: FinalProject1**  **137FinalProject1 (Animate School Logos for Daktronics Board)** |
|  | **Project11b: FinalProject1**  **138FinalProject1(Animate School Logos for Daktronics Board)** |
|  | **Project11c: FinalProject1**  **139FinalProject1(Animate School Logos for Daktronics Board)** |
|  | **Project12: Fat Cat**  **140FatCatLongShadow** |
|  | **Project12: Fat Cat**  **141FatCatLongShadow** |
|  | **Project12: Fat Cat**  **142FatCatLongShadow** |
|  | **Project13: String Of Pearls**  **143StringOfPearls** |
|  | **Project13: String Of Pearls**  **144StringOfPearls** |
|  | **Project14: MHS Logo**  **145(Animate School Logos for Daktronics Board)** |
|  | **Project14: MHS Logo**  **146(Animate School Logos for Daktronics Board)** |
|  | **Project15: Glass Marble**  **147GlassMarble** |
|  | **Project15: Glass Marble**  **148Glassmarble** |
|  | **Project11a, 11b, 11c: FinalProject1**  **149FinalProject1(Animate School Logos for Daktronics Board)** |
|  | **Final Exam: Written**  **150** |
|  | : Animate School Logos  LearningTarget  Students: Will create, trace, or copy a school logo in Photoshop, Illustrator, or Flash  Will create, trace, or copy a background in Photoshop, Illustrator, or Flash  Will animate assigned school logos in Flash or AfterEffects.  Will animate assigned sport backgrounds in Flash or After Effects.  Will place final product to the Daktronics Board first computer  Will place Buttons on the Daktronics Board second computer  Backgrounds to be Animated: Volleyball, Basketball, Wrestling, Gymnastics, Powerlifting,  Madison All Sports (Generic).  School Logos to be Animated:  Dak XII Conference (Madison, Beresford, Canton, Dakota Valley, Dell Rapids Public, ElkPoint-Jefferson, Lennox, Sioux Falls Christian, Tea Area, Tri-Valley, Vermillion, West Central)  Misc: Alcester-Hudson, Arlington, Baltic, Bridgewater-Emery, Castlewood, Chester, Canistota, Chamberlain, Colman-Egan, Dell Rapids St. Marys, DeSmet, Deubrook, Estelline, Elkton-Lake Benton, Ethan, Flandreau, Flandreau Indians, Garretson, Groton, Gregory, Hanson, Hills-Beaver Creek, Howard, Lake Preston, Lake Andes-Dakota Christian, McCook Central-Montrose, Mitchell Christian, Milbank, O-Gorman, Oldham-Ramona-Rutland, Pipestone, Redfield-Doland, Scotland, SDHSAA Logo, Sioux Falls Lincoln, Sioux Valley, Sanborn Central-Woonsocket, St.Francis, Waverly-South Shore, Wolsey-Wessington |