

Middle Bucks Institute of Technology

Week 26 Lesson Plan for 02-28-22

Level 100

Program: Multimedia Technology

Teacher: James Davey

Day	Content <i>From PDE POS</i>	PA Core <i>Standards</i>	Skills/Objective <i>Demonstrate knowledge of...</i>	Activities <i>Using these methods to learn...</i>	Assessment <i>How am I evaluated?</i>
Monday	<ul style="list-style-type: none"> • 404 Apply basic principles of exposure. • 806 Identify concepts of Internet Safety (Firewalls, viruses, worms, captcha, trojan horses, encryption, phishing). • 901 Maintain computer equipment and solve common problems relating to computer hardware. 	<p>C.3.5.11-12A Textual evidence & analysis</p> <p>C.3.5.11-12B Central ideas</p> <p>C.3.5.11-12C Multi step process</p>	<p>Portrait Photography</p> <ul style="list-style-type: none"> • Classic portraiture: graduate, groups/families, professional • Creative portraiture • Portraits that communicate more • Setup and use a wireless trigger • Use a light meter to spot meter, take incident readings and set precise ratios. 	<p>Computer Technology / Safety</p> <ul style="list-style-type: none"> • Student led review of Vocabulary1 • Malware worksheet: Malware, phishing scams, trojan horse, adware, ransomware <p>Portrait Photography (lesson)</p> <ul style="list-style-type: none"> • PPT—Portrait Basics—Part-2 • Use notebook to record findings & synthesize <p>LAB 1. Portrait Photography (studio)</p> <ul style="list-style-type: none"> • Lighting patterns <p>LAB 2. Portrait Photography</p> <ul style="list-style-type: none"> • Creative photography – Portraits on location <p>HW: Complete Digi Citizenship Tutorials</p>	<ul style="list-style-type: none"> • Employability rubric • Portrait rubric (creative and studio) • Cyber Safety worksheet
Tuesday	<ul style="list-style-type: none"> • 903 Use terminology associated with hardware. • 905 Identify different types of software, and general concepts related to software categories (Graphics, Video, Web, Word Processing, Audio). 	<p>C.3.5.11-12H</p> <p>C.3.6.11-12D Symbols</p> <p>C.3.6.11-12E Hierarchy</p>	<ul style="list-style-type: none"> • How to pose models and clients, individually or in small groups • How to light in the studio and the field 	<p>Computer Technology</p> <ul style="list-style-type: none"> • Student led review -<i>Comp. Concepts</i> worksheet. <p>Digital Citizenship</p> <ul style="list-style-type: none"> • Self-paced tutorials and worksheets: <i>Fact-v-Fiction, Validating, Encryption, Netiquette.</i> <p>Portrait Photography</p> <ul style="list-style-type: none"> • Classic Graduate Portrait & Executive Portrait • Live event—onboard Speedlite—direct/Indirect <p>HW: Study computer vocabulary</p>	<ul style="list-style-type: none"> • Employability rubric • Portrait rubric: classic poses
Wednesday	<ul style="list-style-type: none"> • 908 Distinguish between different input and output devices. 	<p>C.3.5.11-12F Explain–experiment</p> <p>C.3.5.11-12G Problem Solve</p>	<p>Computer Literacy / Web Safety / Digital Citizenship</p> <ul style="list-style-type: none"> • Understand computer hardware and how software and GUI interface • ID terms and understand how to protect against Malware, phishing scams, trojan horse viruses, ransomware, adware, social engineering. • Use netiquette in email • Understand how to validate sources, and how encryption works 	<p>Computer Vocabulary Quiz</p> <p>Portrait Photography (lesson)_Annie L.</p> <ul style="list-style-type: none"> • PPT—Portrait Basics—Part-2 • Conceptual photography—practice • Activity—create a <i>Photo Noir</i> sample <p>HW Blog — BIOS, RAM and ROM</p>	<ul style="list-style-type: none"> • Employability rubric • Computer vocab quiz • Formative • Tutorial worksheets
Thursday		<p>C.3.6.11-12H Hypothesize & corroborate</p> <p>C.3.6.11-12I Synthesize sources</p>		<p>Digital Citizenship</p> <ul style="list-style-type: none"> • Self-paced tutorials and worksheets: <i>Fact-v-Fiction, Validating, Encryption, Netiquette.</i> <p>Portrait Photography</p> <ul style="list-style-type: none"> • Review Lens Distortion • Use notebook to record findings & synthesize • Small group portrait photography • Phoenix Odin-II trigger—manual mode <p>HW: Photo Advanced (202) "Blindfold" in G-Cr</p>	<ul style="list-style-type: none"> • Employability rubric • Formative photo assessment / notebook
Friday				<p>Digital Citizenship</p> <p>Self-paced tutorials and worksheets: <i>Fact-v-Fiction, Validating, Encryption, Netiquette</i></p> <p>Portrait Photography Milestone.</p> <ul style="list-style-type: none"> • Activity—create a <i>Photo Noir</i> sample <p>HW Blog: Journal Blog</p> <p>NOTE: Computer/Internet Exam – Next week</p>	<ul style="list-style-type: none"> • Employability rubric • Photo rubric/notebook • Journal blog rubric