Name: Robert Lefrandt		Grading Quarter: 3	Week Beginning: 01/27/2025		
School Year: 2024-25		Subject: Software & App Design			
Monday	Notes: Minecaft for Education (Python) Amazon Future Engineers (AFE) (Python) Kahn Academy Microsoft Visual Code for Educators Python resources: pythontuto r	what are credentia Understat Recognize Systems (Aware of Lesson Overview Online Courses, L Start with freecoded Create ac Create ac HTML Casca Resou St St St St Casca St St St St St St St St St St St St St	the Arizona State Stand ls, certifications. Ind the front and back e e various programming (LMS) other programming res : MS examples: Learn Jac MebStack: front-end: camp counts for freecodecar ding Style Sheets (CSS) arces: 3schools.com ackoverflow.com rt: CS Python Learning I to online Python Stude techsmart.codes/	Learning Management sources waScript and Python HTML , CSS. JavaScript using np.org Wanagement System (LMS) int Accounts ps (break/exit, conti/skip) ethod, attributes	Academic Standards: Arizona CTE: Software & App Design 11.0202.00 Technical Standards Domain 1 Coding/ Programming STANDARD 17.0 EMPLOY OBJECT- ORIENTED PROGRAMMING TECHNIQUES Domain 2 Software/ Application Development STANDARD 12.0 DEVELOP A PROGRAM

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	Notes:	Students will:	Academic
	Minecaft for	 continue to define what the Software & App Class is and what are the Arizona State Standards, skills, and passible 	Standards:
	Education	what are the Arizona State Standards, skills, and possible	Arizona CTE:
	(Python)	 credentials, certifications. Understand the front and back end of a web-stack 	Software & App
	(Fython)		Design
	Amazon	 Recognize various programming Learning Management Systems (LMS) 	11.0202.00
	Future	 Aware of other programming resources 	Technical
	Engineers	• Aware of other programming resources	Standards
	(AFE)		
	(Python)	Lesson Overview:	Domain 1
	(/ /	Online Courses, LMS examples: Learn JavaScript and Python	Coding/
	Kahn		Programming STANDARD 17.0
	Academy	• Start with WebStack: front-end: HTML , CSS. JavaScript using	
		freecodecamp	EMPLOY
T u	Microsoft	Create accounts for freecodecamp.org	OBJECT- ORIENTED
Tuesday	Visual Code	∘ HTML	
	for		PROGRAMMING TECHNIQUES
	Educators		TECHNIQUES
	Python	• Resources:	
	resources:	 w3schools.com 	Domain 2
	pythontuto r	 Stackoverflow.com 	Software/
		 TechSmart: CS Python Learning Management System (LMS) 	Application
		 Login to online Python Student Accounts 	Development
		 www.techsmart.codes/ 	
		 3.2 Loops: Controlling Loops (break/exit, conti/skip) 	
		 3.3 Classes: instance, method, attributes 	STANDARD 12.0
		 3.3 Classes Worksheet 	DEVELOP A
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		 3.5 Animation Raspberry Pi Pico – Thonny(IDE) Python 	
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dn	Visual Code	Create accounts for freecodecamp.org	
Wednesday	for	◦ HTML	PROGRAMMING
	Educators	 Cascading Style Sheets (CSS) 	TECHNIQUES
	Python	Resources:	
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	resources:	 Stackoverflow.com 	Domain 2
	pythontuto	TechSmart: CS Python Learning Management System (LMS)	Software/
	r	 Login to online Python Student Accounts 	Application Development
			Development
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		 3.3 Classes Worksheet 	PROGRAM
		 3.4 Graphics 	
		 3.5 Animation 	
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	Engineers		Standards
	(AFE)		Domain 1
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	Kahn		Programming STANDARD 17.0
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		3.3 Classes Worksheet	PROGRAM
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Friday	for	 ● HTML 	ORIENTED
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		 3.3 Classes Worksheet 	STANDARD 12.0 DEVELOP A
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