Name:		Grading Quarter:	Week Beginr	Week Beginning:	
Robert Lefrandt			2	11/25/202	24
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	 continue what are credential Understal Recognize Systems Aware of Lesson Overview Online Courses, I Start with freecode Create action HTML Cascal Resoul W St TechSmal Login www. Unit Less 2.2 e 2.3: E 3.1 L 	the Arizona State Standals, certifications. Ind the front and back elevarious programming (LMS) other programming results. LMS examples: Learn Jack of WebStack: front-end: camp counts for freecodecand ding Style Sheets (CSS) arces: 3schools.com	eware & App Class is and dards, skills, and possible and of a web-stack Learning Management sources vaScript and Python HTML, CSS. JavaScript using app.org Management System (LMS) ant Accounts ecisions, Conditions Operators est. Unit Test	Academic Standards: Arizona CTE: Software & App Design 11.0202.00 Technical Standards STANDARD 12.0 DEVELOP A PROGRAM 12.1 Use a program editor to enter and modify code 12.2 Identify correct input/output statements

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	Notes: Minecaft for Education	 continue to define what the Software & App Class is and what are the Arizona State Standards, skills, and possible credentials, certifications. 		
Tuesday	(Python) Amazon Future Engineers (AFE)	 Understand the front and back end of a web-stack Recognize various programming Learning Management Systems (LMS) Aware of other programming resources 	Software & App Design 11.0202.00 Technical Standards	
	(Python)	Lesson Overview: Online Courses, LMS examples: Learn JavaScript and Python	STANDARD 12.0 DEVELOP A PROGRAM	
	Academy Microsoft Visual Code for Educators Python resources: pythontuto r	 Start with WebStack: front-end: HTML, CSS. JavaScript using freecodecamp Create accounts for freecodecamp.org HTML Cascading Style Sheets (CSS) Resources: W3schools.com Stackoverflow.com TechSmart: CS Python Learning Management System (LMS) Login to online Python Student Accounts www.techsmart.codes/ Unit 2.1: If Statements, Decisions, Conditions Lesson 2.1 Comparison Operators 2.2 elif and else 2.3: Built-in Libraries 2.4: Booleans, Practice Test. Unit Test 3.1 Loops: While Loops Raspberry Pi Pico – Thonny(IDE) Python 	12.1 Use a program editor to enter and modify code 12.2 Identify correct input/output statements	

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Minecaft		Standards:
for	 continue to define what the Software & App Class is and what are the Arizona State Standards, skills, and possible 	Stariuarus.
Education	credentials, certifications.	Arizona CTE:
(Python)	Understand the front and back end of a web-stack	Software & App
(i yenon)	Recognize various programming Learning Management	Design
Amazon	Systems (LMS)	11.0202.00
Future	Aware of other programming resources	Technical
Engineers	Aware of other programming resources	Standards
(AFE)		
(Python)	Lesson Overview:	STANDARD 12.0
	Online Courses, LMS examples: Learn JavaScript and Python	DEVELOP A
Kahn		PROGRAM
Academy	Start with WebStack: front-end: HTML , CSS. JavaScript using	
	freecodecamp	12.1 Use a
≰ Microsoft	Create accounts for freecodecamp.org	program editor
Visual Code	• HTML	to enter and
l es for	 Cascading Style Sheets (CSS) 	modify code
Microsoft Visual Code for Educators Python		12.2 Identify
Python	° Resources:	correct
resources:	 w3schools.com 	input/output
pythontuto	Stackoverflow.com	statements
r	 TechSmart: CS Python Learning Management System (LMS) 	
	 Login to online Python Student Accounts 	
	www.techsmart.codes/	
	 Unit 2.1: If Statements, Decisions, Conditions 	
	 Lesson 2.1 Comparison Operators 	
	• 2.2 elif and else	
	• 2.3: Built-in Libraries	
	• 2.4: Booleans, Practice Test. Unit Test	
	 3.1 Loops: While Loops Raspberry Pi Pico – Thonny(IDE) Python 	

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	Education	credentials, certifications.	Software & App
	(Python)	Understand the front and back end of a web-stack	Design
		Recognize various programming Learning Management	11.0202.00
	Amazon	Systems (LMS)	Technical
	Future Engineers	Aware of other programming resources	Standards
	(AFE)		
	(Python)	Lesson Overview:	STANDARD 12.0
	Kahn	Online Courses, LMS examples: Learn JavaScript and Python	DEVELOP A
		Online Courses, Livio examples. Learn Javascript and Fytholi	PROGRAM
	Academy	Start with WebStack: front-end: HTML , CSS. JavaScript using	
		freecodecamp	12.1 Use a
	Microsoft Visual Code	Create accounts for freecodecamp.org	program editor
<u> </u>		· · · · · · · · · · · · · · · · · · ·	to enter and
Thursday	for		modify code
day	Educators Python	 Cascading Style Sheets (CSS) 	12.2 Identify
<		° Resources:	12.2 Identify correct
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		 Stackoverflow.com 	statements
		 TechSmart: CS Python Learning Management System (LMS) 	
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		 Unit 2.1: If Statements, Decisions, Conditions 	
		 Lesson 2.1 Comparison Operators 	
		• 2.2 elif and else	
		• 2.3: Built-in Libraries	
		• 2.4: Booleans, Practice Test. Unit Test	
		3.1 Loops: While Loops Pasphorny Di Rico Thoppy/(DE) Bythop	
		Raspberry Pi Pico – Thonny(IDE) Python	

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	(Python)	 Understand the front and back end of a web-stack 	Software & App
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	Amazon	Systems (LMS)	11.0202.00
	Future	Aware of other programming resources	Technical
	Engineers		Standards
	(AFE)		
	(Python) Kahn	Lesson Overview:	STANDARD 12.0
		Online Courses, LMS examples: Learn JavaScript and Python	DEVELOP A
			PROGRAM
	Academy Microsoft Visual Code	 Start with WebStack: front-end: HTML, CSS. JavaScript using 	40.4.1
		freecodecamp	12.1 Use a
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		Raspberry Pi Pico – Thonny(IDE) Python	
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