Name: Robert Lefrandt School Year: 2024-25		Grading Quarter: 2	Week Beginn 12/02/202	-	
		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 credentia Understate Recognize Systems (Aware of Lesson Overview Online Courses, Lesson Overview O	the Arizona State Stand ls, certifications. Ind the front and back e e various programming (LMS) other programming res .MS examples: Learn Jac WebStack: front-end: camp counts for freecodecar ding Style Sheets (CSS) prces: Bschools.com ackoverflow.com	ware & App Class is and dards, skills, and possible end of a web-stack Learning Management sources waScript and Python HTML , CSS. JavaScript using np.org Management System (LMS) ent Accounts ecisions, Conditions Operators	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:	Students will:	Academic
	Minecaft	continue to define what the Software & App Class is and	Standards:
	for	what are the Arizona State Standards, skills, and possible	Arizona CTE:
	Education	credentials, certifications.	Software & App
	(Python)	Understand the front and back end of a web-stack	Design
	Amazon	Recognize various programming Learning Management Systems (LMS)	11.0202.00
	Future	Systems (LMS)	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 Visual Code for Educators Python	 Create accounts for freecodecamp.org 	program editor
Tu		∘ HTML	to enter and modify code
Tuesday		 Cascading Style Sheets (CSS) 	mouny code
ay		 Resources: 	12.2 Identify
	resources:	 w3schools.com 	correct
			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 – Conti (Worksheet) 	
		 3.2 Loops: Controlling Loops 	
		 Raspberry Pi Pico – Thonny(IDE) Python 	
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