Name:	Grading Quarter:	Week Beginning:
Robert Lefrandt	4	05/05/2025
School Year: 2024-25	Subject: Software & App Design	

	Notes:	Monday:	Academic
	Minecaft	Students will:	Standards:
	for	 continue to define what the Software & App Class is and 	
	Education	what are the Arizona State Standards, skills, and possible	Arizona CTE:
	(Python)	credentials, certifications.	Software & App
		Understand the front and back end of a web-stack	Design 11.0202.00
	Amazon Future	Recognize various programming Learning Management Contains (LAC)	Technical
	Engineers	Systems (LMS)	Standards
	(AFE)	Aware of other programming resources	
	(Python)	Lesson Overview:	Domain 1
		Online Courses, LMS examples: Learn JavaScript and Python	Coding/
	Kahn		Programming
	Academy	 Start with WebStack: front-end: HTML, CSS. JavaScript using 	STANDARD 17.0 EMPLOY OBJECT-
		freecodecamp	
	Microsoft Visual Code	Create accounts for freecodecamp.org	ORIENTED
	for	 HTML, Cascading Style Sheets (CSS), JavaScript, 	PROGRAMMING
	Educators	Embedded Math (College Algebra)	TECHNIQUES
	Python	° Resources:	
_	resources:	w3schools.com	
/or	pythontuto	 Stackoverflow.com 	Domain 2
Monday	r	 TechSmart: CS Python Learning Management System (LMS) 	Software/ Application
<		 Login to online Python Student Accounts 	Development
		<u>www.techsmart.codes/</u>	
		∘ 4 lists	
		 4.1 Lists and For-Each Loops 	STANDARD 12.0
		 4.2 List Operations 	DEVELOP A
		 4.3 Advanced List Operations 	PROGRAM
		 4.4 Strings as Collections 	
		 4.5 String Operations 	
		 String Operations-Methods 	
		Unit 4 Test ■	
		 Unit 5 Dictionaires 	
		• Unit 6 User Defined Functions-Any Students Work on?	
		Raspberry Pi Pico – Thonny(IDE) Python	
		Met/w Fish & Game- Ari && Charles-Robotics	
		VEX Robotics- –vr.vex.com	
		∘ VEX V5-High Stakes	
		 VEX IQ-Rapid Relay- Block/Python 	
		 Leading Arizona – BRHS Top 1-6 scores, BRES #6 	
		Al/VEX Al	

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		Recognize various programming Learning Management	Design
	Amazon	Systems (LMS)	11.0202.00
	Future	 Aware of other programming resources 	Technical Standards
	Engineers		Standards
	(AFE)		Domain 1
	(Python)	Lesson Overview:	Coding/ Programming
	Kahn	Online Courses, LMS examples: Learn JavaScript and Python	
	Academy	Chart with Walactarly from and UTNAL CCC lavaCariat value	STANDARD 17.0
	Academy	 Start with WebStack: front-end: HTML, CSS. JavaScript using freecodecamp Create accounts for freecodecamp.org 	EMPLOY OBJECT-
	Microsoft Visual Code		
			ORIENTED
	for	 HTML, Cascading Style Sheets (CSS), JavaScript, Embedded Math (College Algebra) 	PROGRAMMING
	Educators	, ,	TECHNIQUES
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ues	resources: pythontuto	Stackoverflow.com	Software/
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	Academy	Chart with Walactarly from and UTNAL CCC lavaCariat value	STANDARD 17.0
	ricademy	 Start with WebStack: front-end: HTML, CSS. JavaScript using freecodecamp 	EMPLOY
	Microsoft	Create accounts for freecodecamp.org	OBJECT-
	Visual Code		ORIENTED
	for	 HTML, Cascading Style Sheets (CSS), JavaScript, Embedded Math (College Algebra) 	PROGRAMMING
	Educators	, ,	TECHNIQUES
_	Python	° Resources:	
Wednesday		w3schools.com	Domain 2
dn	resources: pythontuto	Stackoverflow.com	Software/
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	Amazon	Systems (LMS)	Technical
	Future Engineers	Aware of other programming resources	Standards
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	(AFE)		Standards
	(Python)	Lesson Overview:	
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