Name:			Grading Quarter:	Week Beginr	ning:
Robert Lefrandt			3	03/03/202	25
School Year: 2024-25		Subject: Software & App Design			
M fo Ed (P' Ar Fu En (A (P' Ka Ac M Vi: fo Ed Py re	lucation ython) mazon iture igineers FE) ython) ihn cademy icrosoft sual Code	what are credentia Understate Recognize Systems (Aware of the courses, Lesson Overview Online Courses, Lesson Overview Overstand Courses, Lesson Overview Overvi	the Arizona State Stand Is, certifications. Ind the front and back et various programming (LMS) other programming research of the programming	Learning Management Sources vaScript and Python HTML, CSS. JavaScript using np.org Management System (LMS) nt Accounts ps (break/exit, conti/skip) thod, attributes fore Spring Beak) DE) Python & Charles-Robotics vr.vex.com -Block/Python	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

	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	
	Education	credentials, certifications.	Arizona CTE:
	(Python)	Understand the front and back end of a web-stack	Software & App
		Recognize various programming Learning Management	Design
	Amazon	Systems (LMS)	11.0202.00
	Future	Aware of other programming resources	Technical
	Engineers	0	Standards
	(AFE)		
	(Python)	Lesson Overview:	Domain 1
		Online Courses, LMS examples: Learn JavaScript and Python	Coding/
	Kahn	·	Programming
	Academy Microsoft Visual Code for Educators Python	 Start with WebStack: front-end: HTML, CSS. JavaScript using 	STANDARD 17.0
		freecodecamp	EMPLOY
		Create accounts for freecodecamp.org	OBJECT-
		∘ HTML	ORIENTED PROGRAMMING
		 Cascading Style Sheets (CSS) 	TECHNIQUES
		- , , , ,	TECHNIQUES
		 Resources: 	
Τu	resources:	w3schools.com	Domain 2
les	pythontuto	Stackoverflow.com	Software/
Tuesday		 TechSmart: CS Python Learning Management System (LMS) 	Application
Y		 Login to online Python Student Accounts 	Development
		www.techsmart.codes/	
		•	
			STANDARD 12.0
		 3.2 Loops: Controlling Loops (break/exit, conti/skip) 	DEVELOP A
		 3.3 Classes: instance, method, attributes 	PROGRAM
		 3.3 Classes Worksheet 	
		∘ 3.4 Graphics	
		∘ 3.5-Animation	
		olimits 3.4-3.5 Worksheets	
		 3.6-Interaction 	
		∘ 3.7-Collision	
		Worksheets 3.6-3.7(Done)	
		 Unit 3 Tests (this Week before Spring Beak) 	
		Begin Unit 4 -Lists ■ Begin Unit 4 -Lists	
		Raspberry Pi Pico – Thonny(IDE) Python	
		 Met/w Fish & Game- Ari && Charles-Robotics 	
		VEX Robotics- High Stakes – VEX V5 vr.vex.com -Block/Python	
		 Leading Arizona – BRHS Top 1-6 scores 	
		AI/VEX AI	

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	for	∘ HTML	PROGRAMMING
	Educators Python	 Cascading Style Sheets (CSS) 	TECHNIQUES
		° Resources:	
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dne		 Stackoverflow.com 	Software/
bsd		TechSmart: CS Python Learning Management System (LMS)	Application
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		Resources:	
_	,	 w3schools.com 	
Thursday	resources:		Domain 2
rsd	pythontuto	Stackoverflow.com TackSmort CS Dithor Learning Management System (LMS)	Software/
lay	r	TechSmart: CS Python Learning Management System (LMS)	Application
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