Nie		Constitute Constitute	March Darving	
Name: Robert Lefrandt		Grading Quarter: 1	Week Beginn 09/16/202	=
School Year: 2024-25		Subject: Software & App Design		
Notes: Minecaft for Education (Python) Amazon Future Engineers (AFE) (Python) Kahn Academy Microsoft Visual Code for Educators Python resources: pythontuto r	what are credentia Understa Recognize Systems Aware of Lesson Overview Online Courses, I Start with freecoded Create ac HTML Casca Resou Resou Understa Systems Systems Casca Recoded Lesso Resou Understa Systems Systems Casca Resou Understa Systems Lesso Resou Understa Systems Lesso Resou Understa Systems Lesso Understa Systems Understa Systems Understa Systems Understa Understa	other programming resorts: LMS examples: Learn Javan WebStack: front-end: Heamp are counts for freecodecamed ding Style Sheets (CSS) arces: 3schools.com ackoverflow.com	ards, skills, and possible and of a web-stack Learning Management ources PaScript and Python HTML, CSS. JavaScript using p.org Ilanagement System (LMS) at Accounts Ind Variables Leagers & Floats Ind Grands Ind Company of the c	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

	Notes: Minecaft for Education (Python) Amazon Future Engineers	 Students will: continue to define what the Software & App Class is and what are the Arizona State Standards, skills, and possible credentials, certifications. Understand the front and back end of a web-stack Recognize various programming Learning Management Systems (LMS) Aware of other programming resources 	Academic Standards: Arizona CTE: Software & App Design 11.0202.00 Technical Standards
Tuesday	Kahn Academy Microsoft Visual Code for Educators Python resources: pythontuto r	Lesson Overview: Online Courses, LMS examples: Learn JavaScript and Python • 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/ • Lesson 1.1: Statements and Variables • Lesson 1.2: Libraries • lesson 1.3: (Data Type) Integers & Floats • lesson 1.4 Compound Assignment Operators, Return Values, Expressions • Review: Unit 1 – Linear Programs *Competition Prep and 9/28 Parade-Robot Candy Handout	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
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		for 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
		(i yenon)	Recognize various programming Learning Management	Design
		Amazon	Systems (LMS)	11.0202.00
		Future	Aware of other programming resources	Technical
		Engineers	, p8. a	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 	12.1 Use a
	<	Microsoft	freecodecamp	program editor
	/ec	Visual Code	Create accounts for freecodecamp.org	to enter and
	lne	for	∘ HTML	modify code
	Wednesday	Educators	 Cascading Style Sheets (CSS) 	
	¥.	Python	Resources:	12.2 Identify
			w3schools.com	correct
		resources:	 Stackoverflow.com 	input/output statements
		pythontuto r	TechSmart: CS Python Learning Management System (LMS)	Statements
		'	 Login to online Python Student Accounts 	
			 www.techsmart.codes 	
			Lesson 1.1: Statements and Variables	
		• Lesson 1.2: Libraries		
		llesson 1.3: (Data Type) Integers & Floats		
		 lesson 1.4 Compound Assignment Operators, Return Values, Expressions 		
			∘ Review: Unit 1 – Linear Programs	
			*Competition Prep and 9/28 Parade-Robot Candy Handout	
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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 (Python)	credentials, certifications.	Software & App
		Understand the front and back end of a web-stack December 1 and 1 an	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:	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 	12.1.1100.0
		freecodecamp	12.1 Use a program editor to enter and
	Microsoft Visual Code	Create accounts for freecodecamp.org	
hui	for	∘ HTML	modify code
Thursday	Educators	 Cascading Style Sheets (CSS) 	,
ay	Python	• Resources:	12.2 Identify
	,	 w3schools.com 	correct
	resources:	Stackoverflow.com	input/output
	pythontuto	TechSmart: CS Python Learning Management System (LMS)	statements
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		 Login to online Python Student Accounts 	
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		 Lesson 1.1: Statements and Variables 	
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		 lesson 1.3: (Data Type) Integers & Floats 	
		 lesson 1.4 Compound Assignment Operators, 	
		Return Values, Expressions	
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	(AFE) (Python)	Lesson Overview: Online Courses, LMS examples: Learn JavaScript and Python	STANDARD 12.0 DEVELOP A PROGRAM
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