Name: Robert Lefrandt		Grading Quarter:	Week Beginning:		
School Year: 2024-25		212/09/2024Subject: Software & App Design		-4	
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 Understa Recognize Systems (Aware of Lesson Overview Online Courses, I Start with freecoded Create ac HTML Casca Resou With St TechSman Login WWW. Unit 2 Less 2.2 e 2.3: E 2.4: E 3.1 L 3.2 L 	the Arizona State Stand ls, certifications. Ind the front and back e e various programming (LMS) other programming re : 	Eware & App Class is and dards, skills, and possible end of a web-stack Learning Management sources avaScript 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

-	l		
	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 Sustaina (LMS)	11.0202.00
	Future	 Systems (LMS) 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 Microsoft	• Start with WebStack: front-end: HTML , CSS. JavaScript using	
		freecodecamp	12.1 Use a
		 Create accounts for freecodecamp.org 	program editor
T u	Visual Code	• HTML	to enter and modify code
Tuesday	for Educators Python	 Cascading Style Sheets (CSS) 	mouny code
ay		Resources:	12.2 Identify
	,	 w3schools.com 	correct
	resources:	 Stackoverflow.com 	input/output
	pythontuto	TechSmart: CS Python Learning Management System (LMS)	statements
	r		
		 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 – Review (Worksheet) 	
		 3.2 Loops: Controlling Loops 	
		 Raspberry Pi Pico – Thonny(IDE) Python 	
		•	

	l		· · · · · · · · · · · · · · · · · · ·
	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) Amazon	Understand the front and back end of a web-stack	Design
		Recognize various programming Learning Management Gustama (LMG)	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	Create accounts for freecodecamp.org	program editor
Ne	Visual Code	• HTML	to enter and modify code
dn	for Educators	 Cascading Style Sheets (CSS) 	mouny couc
Wednesday	Python	 Resources: 	12.2 Identify
laγ	i yenon		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 – Review (Worksheet) 	
		 3.2 Loops: Controlling Loops 	
		Raspberry Pi Pico – Thonny(IDE) Python	
		•	

	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
		Recognize various programming Learning Management	11.0202.00
	Amazon Future	Systems (LMS)	Technical
	Engineers	 Aware of other programming resources 	Standards
	(AFE)		
	(Python)		STANDARD 12.0
	Kahn	Lesson Overview:	DEVELOP A
		Online Courses, LMS examples: Learn JavaScript and Python	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		to enter and
Τh	for Educators Python	◦ HTML	modify code
ura		 Cascading Style Sheets (CSS) 	
Thursday		 Resources: 	12.2 Identify
<	resources: pythontuto	 w3schools.com 	correct
		 Stackoverflow.com 	input/output statements
		• TechSmart: CS Python Learning Management System (LMS)	statements
	r	 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 – Review (Worksheet) 	
		 3.2 Loops: Controlling Loops Raspberry Pi Pico – Thonny(IDE) Python 	
		•	

	Netec	Studente will	Acadomia
	Notes: Minecaft	Students will:	Academic Standards:
	for	 continue to define what the Software & App Class is and what are the Arizona State Standards, skills, and possible 	Stallualus.
	Education	credentials, certifications.	Arizona CTE:
	(Python)	 Understand the front and back end of a web-stack 	Software & App
	(i yenony	 Recognize various programming Learning Management 	Design
	Amazon	Systems (LMS)	11.0202.00
	Future	 Aware of other programming resources 	Technical
	Engineers		Standards
	(AFE)		
	(Python)	Lesson Overview:	STANDARD 12.0
		Online Courses, LMS examples: Learn JavaScript and Python	DEVELOP A PROGRAM
	Kahn		PROGRAIVI
	Academy	• Start with WebStack: front-end: HTML , CSS. JavaScript using	12.1 Use a
	Microsoft	freecodecamp	program editor
	Visual Code for Educators	Create accounts for freecodecamp.org	to enter and
Fri		∘ HTML	modify code
Friday		 Cascading Style Sheets (CSS) 	
	Python	Resources:	12.2 Identify
		 w3schools.com 	correct
		 Stackoverflow.com 	input/output statements
		• TechSmart: CS Python Learning Management System (LMS)	statements
		 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 – Review (Worksheet) 	
		 3.2 Loops: Controlling Loops 	
		Raspberry Pi Pico – Thonny(IDE) Python	
		•	