Name: Robert Lefrandt		Grading Quarter: 2	_	Week Beginning: 11/04/2024	
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	<ul> <li>continue what are credentia</li> <li>Understa</li> <li>Understa</li> <li>Recognize Systems</li> <li>Aware of</li> <li>Lesson Overview Online Courses, I</li> <li>Start with freecode</li> <li>Create ac</li> <li>HTML</li> <li>Casca</li> <li>Resou</li> <li>w</li> <li>Stat</li> <li>TechSma</li> <li>Login</li> <li>www.</li> <li>Unit</li> <li>Lessa</li> <li>2.2 e</li> <li>2.3: E</li> </ul>	the Arizona State Stand ils, certifications. nd the front and back e e various programming (LMS) other programming res r: LMS examples: Learn Jac n WebStack: front-end: I camp counts for freecodecam ding Style Sheets (CSS) urces: 3schools.com cackoverflow.com	ware & App Class is and lards, skills, and possible nd of a web-stack Learning Management sources vaScript and Python HTML , CSS. JavaScript using np.org Management System (LMS) nt Accounts	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	

	r		
	Notes:	Students will:	Academic
	Minecaft	<ul> <li>continue to define what the Software &amp; App Class is and</li> </ul>	Standards:
	for	what are the Arizona State Standards, skills, and possible	
	Education	credentials, certifications.	Arizona CTE:
	(Python)	<ul> <li>Understand the front and back end of a web-stack</li> </ul>	Software & App
		<ul> <li>Recognize various programming Learning Management</li> </ul>	Design 11.0202.00
	Amazon	Systems (LMS)	Technical
	Future	<ul> <li>Aware of other programming resources</li> </ul>	Standards
	Engineers		Standards
	(AFE)		STANDARD 12.0
	(Python)	Lesson Overview:	DEVELOP A
	Kahn	Online Courses, LMS examples: Learn JavaScript and Python	PROGRAM
	Academy	Chart with Mich Charly front and UTNAL CCC love Covint weigh	
	Accurry	Start with WebStack: front-end: HTML , CSS. JavaScript using     freesedeeperse	12.1 Use a
Tu	Microsoft	freecodecamp	program editor
es	Visual Code	Create accounts for freecodecamp.org	to enter and
Tuesday	for	∘ HTML	modify code
	Educators	<ul> <li>Cascading Style Sheets (CSS)</li> </ul>	
	Python	Resources:	12.2 Identify
		<ul> <li>w3schools.com</li> </ul>	correct
	resources:	<ul> <li>Stackoverflow.com</li> </ul>	input/output
	pythontuto	<ul> <li>TechSmart: CS Python Learning Management System (LMS)</li> </ul>	statements
	r		
		<ul> <li>Login to online Python Student Accounts</li> </ul>	
		<ul> <li>www.techsmart.codes/</li> </ul>	
		<ul> <li>Unit 2.1: If Statements, Decisions, Conditions</li> </ul>	
		<ul> <li>Lesson 2.1 Comparison Operators</li> </ul>	
		<ul> <li>2.2 elif and else</li> </ul>	
		<ul> <li>2.3: Built-in Libraries</li> </ul>	
		<ul> <li>2.4: Booleans</li> </ul>	

	ſ		· · · · · · · · · · · · · · · · · · ·
	Notes:	Students will:	Academic
	Minecaft	<ul> <li>continue to define what the Software &amp; App Class is and</li> </ul>	Standards:
	for	what are the Arizona State Standards, skills, and possible	
	Education	credentials, certifications.	Arizona CTE:
	(Python)	<ul> <li>Understand the front and back end of a web-stack</li> </ul>	Software & App
		<ul> <li>Recognize various programming Learning Management</li> </ul>	Design 11.0202.00
	Amazon	Systems (LMS)	Technical
	Future	<ul> <li>Aware of other programming resources</li> </ul>	Standards
	Engineers		Stanuarus
	(AFE)		STANDARD 12.0
	(Python)	Lesson Overview:	DEVELOP A
	Kahn	Online Courses, LMS examples: Learn JavaScript and Python	PROGRAM
	-		T NOONAM
	Academy	• Start with WebStack: front-end: HTML , CSS. JavaScript using	12.1 Use a
X	Microsoft	freecodecamp	program editor
edr	Visual Code	Create accounts for freecodecamp.org	to enter and
les	for	∘ HTML	modify code
Wednesday	Educators	<ul> <li>Cascading Style Sheets (CSS)</li> </ul>	
<	Python	Resources:	12.2 Identify
		<ul> <li>w3schools.com</li> </ul>	correct
	resources:		input/output
	pythontuto	Stackoverflow.com     TackSmart: CS Ditters Learning Management Surters (LNAS)	statements
	r	<ul> <li>TechSmart: CS Python Learning Management System (LMS)</li> </ul>	
		<ul> <li>Login to online Python Student Accounts</li> </ul>	
		<ul> <li>www.techsmart.codes/</li> </ul>	
		<ul> <li>Unit 2.1: If Statements, Decisions, Conditions</li> </ul>	
		<ul> <li>Lesson 2.1 Comparison Operators</li> </ul>	
		• <b>2.2</b> elif and else	
		<ul> <li>2.3: Built-in Libraries</li> </ul>	
		<ul> <li>2.4: Booleans</li> </ul>	

			1
	Notes:	Students will:	Academic
	Minecaft	<ul> <li>continue to define what the Software &amp; App Class is and</li> </ul>	Standards:
	for	what are the Arizona State Standards, skills, and possible	Arizona CTE:
	Education	credentials, certifications.	
	(Python)	<ul> <li>Understand the front and back end of a web-stack</li> </ul>	Software & App Design
	A	Recognize various programming Learning Management	11.0202.00
	Amazon	Systems (LMS)	Technical
	Future	<ul> <li>Aware of other programming resources</li> </ul>	Standards
	Engineers (AFE)		Standards
	(Python)		STANDARD 12.0
	(Fython)	Lesson Overview:	DEVELOP A
	Kahn	Online Courses, LMS examples: Learn JavaScript and Python	PROGRAM
	Academy	<ul> <li>Start with WebStack: front-end: HTML, CSS, JavaScript, using</li> </ul>	
	, loadenry	<ul> <li>Start with WebStack: front-end: HTML , CSS. JavaScript using freecodecamp</li> </ul>	12.1 Use a
ユ	Microsoft	<ul> <li>Create accounts for freecodecamp.org</li> </ul>	program editor
lur	Visual Code		to enter and
Thursday	for	∘ HTML	modify code
ΥE	Educators	<ul> <li>Cascading Style Sheets (CSS)</li> </ul>	
	Python	<ul> <li>Resources:</li> </ul>	12.2 Identify
		<ul> <li>w3schools.com</li> </ul>	correct
	resources:	<ul> <li>Stackoverflow.com</li> </ul>	input/output
	pythontuto	TechSmart: CS Python Learning Management System (LMS)	statements
	r		
		<ul> <li><u>www.techsmart.codes/</u></li> </ul>	
		<ul> <li>Unit 2.1: If Statements, Decisions, Conditions</li> </ul>	
		<ul> <li>Lesson 2.1 Comparison Operators</li> </ul>	
		<ul> <li>2.2 elif and else</li> </ul>	
		<ul> <li>2.3: Built-in Libraries</li> </ul>	
		<ul> <li>2.4: Booleans</li> </ul>	

	1		r
	Notes:	Students will:	Academic
	Minecaft	<ul> <li>continue to define what the Software &amp; App Class is and</li> </ul>	Standards:
	for	what are the Arizona State Standards, skills, and possible	
	Education	credentials, certifications.	Arizona CTE:
	(Python)	<ul> <li>Understand the front and back end of a web-stack</li> </ul>	Software & App
		<ul> <li>Recognize various programming Learning Management</li> </ul>	Design
	Amazon	Systems (LMS)	11.0202.00
	Future	<ul> <li>Aware of other programming resources</li> </ul>	Technical Standards
	Engineers		Standards
	(AFE)		STANDARD 12.0
	(Python)	Lesson Overview:	DEVELOP A
		Online Courses, LMS examples: Learn JavaScript and Python	PROGRAM
	Kahn		PROGRAM
	Academy	• Start with WebStack: front-end: HTML , CSS. JavaScript using	12.1 Use a
	Microsoft	freecodecamp	program editor
Fri	Visual Code	<ul> <li>Create accounts for freecodecamp.org</li> </ul>	to enter and
Friday	for	• HTML	modify code
<	Educators	<ul> <li>Cascading Style Sheets (CSS)</li> </ul>	,
	Python	Resources:	12.2 Identify
		<ul> <li>w3schools.com</li> </ul>	correct
		<ul> <li>Stackoverflow.com</li> </ul>	input/output
		<ul> <li>TechSmart: CS Python Learning Management System (LMS)</li> </ul>	statements
		<ul> <li>Login to online Python Student Accounts</li> </ul>	
		<ul> <li>www.techsmart.codes/</li> </ul>	
		<ul> <li>Unit 2.1: If Statements, Decisions, Conditions</li> </ul>	
		<ul> <li>Lesson 2.1 Comparison Operators</li> </ul>	
		<ul> <li>2.2 elif and else</li> </ul>	
		<ul> <li>2.3: Built-in Libraries</li> </ul>	
		<ul> <li>2.4: Booleans</li> </ul>	