Name: Robert Lefrandt		Grading Quarter: 1	Week Beginning: 08/19/2024	
Sch	School Year: 2024-25		Subject: Software & App Design	
Monday	Notes: Minecaft for Education (Python) Amazon Future Engineers (AFE) (Python) Kahn Academy Microsoft Visual Code for Educators Python	No School		Academic Standards:Arizona CTE: Software & App Design 11.0202.00 Technical StandardsSTANDARD 12.0 DEVELOP A PROGRAM12.1 Use a program editor to enter and modify code12.2 Identify correct input/output statements

	Notos	Students will:	Academic
	Notes: Minecaft	<ul> <li>continue to define what the Software &amp; App Class is and</li> </ul>	Academic Standards:
Tuesday	for Education (Python) Amazon Future Engineers	<ul> <li>Continue to define what the software &amp; App class is and what are the Arizona State Standards, skills, and possible credentials, certifications.</li> <li>Understand the front and back end of a web-stack</li> <li>Recognize various programming Learning Management Systems (LMS)</li> <li>Aware of other programming resources</li> </ul>	Arizona CTE: Software & App Design 11.0202.00 Technical Standards
	(AFE) (Python) Kahn	Lesson Overview: Online Courses, LMS examples: Learn JavaScript and Python	STANDARD 12.0 DEVELOP A PROGRAM
	Kahn Academy Microsoft Visual Code for Educators Python	<ul> <li>Start with WebStack: front-end: HTML, CSS. JavaScript using freecodecamp</li> <li>Create accounts for freecodecamp.org         <ul> <li>HTML</li> <li>Cascading Style Sheets (CSS)</li> <li>Resources:                 <ul></ul></li></ul></li></ul>	<ul> <li>12.1 Use a program editor to enter and modify code</li> <li>12.2 Identify correct input/output statements</li> </ul>

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	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		Technical
	Engineers	<ul> <li>Aware of other programming resources</li> </ul>	Standards
	(AFE)		
	· ·		STANDARD 12.0
	(Python)	Lesson Overview:	DEVELOP A
		Online Courses, LMS examples: Learn JavaScript and Python	PROGRAM
<	Kahn		PROGRAIVI
Wednesday	Academy	<ul> <li>Start with WebStack: front-end: HTML , CSS. JavaScript using</li> </ul>	12.1.1
dn		freecodecamp	12.1 Use a
es	Microsoft	<ul> <li>Create accounts for freecodecamp.org</li> </ul>	program editor
da	Visual Code	∘ HTML	to enter and
<	for		modify code
	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
			input/output
		Stackoverflow.com	statements
		<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>Lesson 1.1: Statements and Variables</li> </ul>	
		<ul> <li>resources: pythontutor</li> </ul>	

	Notes:	Students will:	Academic
Thursday	Minecaft for Education (Python) Amazon Future Engineers (AFE) (Python)	<ul> <li>Students Will:</li> <li>continue to define what the Software &amp; App Class is and what are the Arizona State Standards, skills, and possible credentials, certifications.</li> <li>Understand the front and back end of a web-stack</li> <li>Recognize various programming Learning Management Systems (LMS)</li> <li>Aware of other programming resources</li> </ul> Lesson Overview: Online Courses, LMS examples: Learn JavaScript and Python	Standards: Arizona CTE: Software & App Design 11.0202.00 Technical Standards STANDARD 12.0 DEVELOP A
	Kahn Academy Microsoft Visual Code for Educators Python	<ul> <li>Start with WebStack: front-end: HTML, CSS. JavaScript using freecodecamp</li> <li>Create accounts for freecodecamp.org <ul> <li>HTML</li> <li>Cascading Style Sheets (CSS)</li> <li>Resources: <ul> <li>w3schools.com</li> <li>Stackoverflow.com</li> </ul> </li> <li>TechSmart: CS Python Learning Management System (LMS) <ul> <li>Login to online Python Student Accounts</li> <li>www.techsmart.codes/</li> <li>Lesson 1.1: Statements and Variables</li> <li>resources: pythontutor</li> </ul> </li> </ul></li></ul>	PROGRAM 12.1 Use a program editor to enter and modify code 12.2 Identify correct input/output statements

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	Minecaft	<ul> <li>continue to define what the Software &amp; App Class is and</li> </ul>	Standards:
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	(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
	Engineers		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	
Fri		freecodecamp	12.1 Use a
Friday	Microsoft	Create accounts for freecodecamp.org	program editor
<	Visual Code		to enter and
	for		modify code
	Educators	<ul> <li>Cascading Style Sheets (CSS)</li> </ul>	
	Python	Resources:	12.2 Identify
		<ul> <li>w3schools.com</li> </ul>	correct
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		<ul> <li>www.techsmart.codes/</li> </ul>	
		<ul> <li>Lesson 1.1: Statements and Variables</li> </ul>	
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