

Name: Robert Lefrandt		Grading Quarter: 1	Week Beginning: 09/16/2024
School Year: 2024-25		Subject: Software & App Design	
Monday	Notes: Minecraft for Education (Python)	<p>Students will:</p> <ul style="list-style-type: none"> 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 <p>Lesson Overview: Online Courses, LMS examples: Learn JavaScript and Python</p> <ul style="list-style-type: none"> Start with WebStack: front-end: HTML , CSS. JavaScript using freecodecamp Create accounts for freecodecamp.org <ul style="list-style-type: none"> HTML Cascading Style Sheets (CSS) Resources: <ul style="list-style-type: none"> w3schools.com Stackoverflow.com TechSmart: CS Python Learning Management System (LMS) <ul style="list-style-type: none"> 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 <p>*Competition Prep</p>	<p>Academic Standards:</p> <p>Arizona CTE: Software & App Design 11.0202.00 Technical Standards</p> <p>STANDARD 12.0 DEVELOP A PROGRAM</p> <p>12.1 Use a program editor to enter and modify code</p> <p>12.2 Identify correct input/output statements</p>
	Amazon Future Engineers (AFE) (Python) Kahn Academy Microsoft Visual Code for Educators Python resources: pythontutor		

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