Name: Robert Lefrandt			Grading Quarter:	Week Beginning:	
Scho	pol Year: 202		408/06/2024Subject: Software & App Design		
Monday	Notes:	credentials, certifications Lesson Overview: • Look at Arizor		izona State Standards, skills, and possible	Academic Standards: Arizona CTE: Software & App Design 11.0202.00 Technical Standards
Tuesday	Notes: PCEP TM – Certified Entry-Level Python Programmer (Exam PCEP- 30-0x) PCEP TM – Certified Entry-Level Python Programmer certification shows that the individual is familiar with universal computer programming concepts like data types, containers, functions, conditions, loops, as well as Python programming language syntax, semantics, and the runtime environment. pythoninstitute.o rg/pcep Certified Internet Web (CIW) JavaScript Specialist	Standards, ski Understand th Recognize vari Aware of othe Lesson Overview: Online Courses, LN Minecraft for Amazon Futur Kahn Academ Microsoft Visu Start with fror Create accour Resource w3 Stat Begin TechSm Login to <u>https://w</u>	al Code for Educators nt-end: HTML , CSS. JavaScript usin ts for freecodecamp.org	ations. k ement Systems (LMS) cript and Python	Academic 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

Firtry-Level Python Recognize various programming Learning Management Systems (LMS) Aware of other programming resources 12.1 Use a program editor to enter and modify code 20-0x) Lesson Overview: Online Courses, LMS examples: Learn JavaScript and Python Amazon Future Engineers (AFE) (Python) Amazon Future Engineers (AFE) (Python) Kahn Academy Microsoft Visual Code for Educators Start with front-end: HTML, CSS. JavaScript using freecodecamp Start with front-end: HTML, CSS. JavaScript using freecodecamp Stark worflow.com Stackoverflow.com Stackoverflow.com Usin to online Python Student Accounts Is familiar with universal computer programming Begin TechSmart: CS Python Learning Management System (LMS) Is familiar with universal concepts like dat types, orntainers, functions, containers, functions, containers, senantics, and the runtime 		-		
PCEPTM - Certified Entry-Level Python Programmer (Exam PCEP- 30-0x) - continue to define what the Software & App Class is and what are the Arizona State Standards, skills, and possible credentials, certifications. STANDARD 12.0 DeVELOP A PROGRAM - Winderstand the front and back end of a web-stack - Recognize various programming Learning Management Systems (LMS) STANDARD 12.0 DeVELOP A PROGRAM 2.1 Use a program editor to enter and modify code 12.1 Use a program editor to enter and modify code 12.2 Identify correct input/output statement Certified Entry-Level Python Programmer certification certification certification certification certification certification certification certification computer certification computer computer		Notes:		Academic
PCEPM - Certified Entry-Level Pytion Programmer (Exam PCEP- 30-0x) Standards, skills, and possible credentials, certifications. STANDARD 12.0 DEVELOP A PROGRAM PCEPM - (Exam PCEP- 30-0x) Aware of other programming learning Management Systems (LMS) 12.1 Use a program editor to enter and modify code PCEPPM - Certified Online Courses, LMS examples: Learn JavaScript and Python 12.2 Identify correct input/output statement PCEPPM - Certified Online Courses, LMS examples: Learn JavaScript and Python 12.2 Identify correct input/output statement PCEPPM - Certified Minecraft for Education (Python) 12.3 Identify correct input/output statement Programmer certification shows that the individual is familiar with Resources: 12.5 Identify correct input/output statement * Resources: conditions, computer programming concepts like dat types, containers, functions, containers, functions, containers, functions, containers, functions, containers, functions, containers, functions, semantics, and the runtime * resources: pythontutor				Standards:
pythoninstitute.o rg/pcep Certified Internet Web (CIW)	Thursday	PCEP™ – Certified Entry-Level Python Programmer (Exam PCEP- 30-0x) PCEP™ – Certified Entry-Level Python Programmer certification shows that the individual is familiar with universal computer programming concepts like data types, containers, functions, loops, as well as Python programming language syntax, semantics, and the runtime environment. pythoninstitute.o rg/pcep	 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 Lesson Overview: Online Courses, LMS examples: Learn JavaScript and Python Minecraft for Education (Python) Amazon Future Engineers (AFE) (Python) Kahn Academy Microsoft Visual Code for Educators Start with front-end: HTML, CSS. JavaScript using freecodecamp Create accounts for freecodecamp.org Resources: w3schools.com Stackoverflow.com Begin TechSmart: CS Python Learning Management System (LMS) Login to online Python Student Accounts https://www.techsmart.codes/ 	Standards: STANDARD 12.0 DEVELOP A PROGRAM 12.1 Use a program editor to enter and modify code

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	Notes:	Objective:	Academic
			Standards:
	PCEP™ – Certified Entry-Level Python Programmer (Exam PCEP- 30-0x) PCEP™ – Certified Entry-Level Python Programmer certification	 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 Lesson Overview: Online Courses, LMS examples: Learn JavaScript and Python Minecraft for Education (Python) Amazon Future Engineers (AFE) (Python) Kahn Academy Microsoft Visual Code for Educators Start with front-end: HTML, CSS. JavaScript using freecodecamp Create accounts for freecodecamp.org Resources: 	
Friday	certification shows that the individual is familiar with universal computer programming concepts like data types, containers, functions, conditions, loops, as well as Python programming language syntax, semantics, and the runtime environment.	 Resources: w3schools.com Stackoverflow.com Begin TechSmart: CS Python Learning Management System (LMS) Login to online Python Student Accounts <u>https://www.techsmart.codes/</u> resources: pythontutor 	
	Certified Internet Web (CIW) JavaScript Specialist		