Name: Robert Lefrandt			Grading Quarter: 1	Week Beginning: 01/08/2024	Week Beginning: 01/08/2024	
School Year: 2023-24			Subject: Software 8	& App Design		
Monday	Notes: 01/08/2024 Softw Objective:		vare & App Design – No Cl		cademic tandards:	

Notes: 01/09/2024 - 1st Day of Class Academic Standards: Objective: Arizona CTE: Software Students will begin to define what the Software & App Class is and what are & App Design PCEPTM the Arizona State Standards, skills, and possible credentials/certifications. 11.0202.00 Certified **Technical Standards Entry-Level** www.azed.gov/sites/d Python **Lesson Overview:** efault/files/2020/09/S **Programmer Look at Arizona State Standards** oftwareandAppDesign (Exam PCEP-TSs11020200.pdf Software & App Design: Define what is. 30-0x) Learning Management System (LMS) - Student Accounts Login РСЕРТМ -**Equipment List** FreeCodeCamp - WebStack Certified www.azed.gov/sites/d Entry-Level efault/files/2021/06/E TechSmart - Python Python quipmentList Software Programmer AndAppDesign.pdf Software and App Design - 11.0202.00 certification shows that **Professional Skills** the individual Standards & Rubrics Arizona Department of Education Website: is familiar with www.azed.gov/cte/pro Tuesday Program Description/Industry Credentials/Coherent Sequence/ universal fskills/ computer 1. Communication www.azed.gov/cte/sd/ 2. Collaboration / Teaming programming Abilities concepts like www.azed.gov/cte/sd/ 3. Thinking and Innovation data types, / Problem Solving containers, 4. Professionalism / functions, *** Formal Behavior conditions, 5 Initiative and Selfloops, as well Direction / Leadership as Python 6. Intergenerational and programming Cross-Cultural language Competence / Acceptance syntax, and Inclusion semantics, 7. Organizational Culture / and the Values runtime 8. Legal and Ethical environment. Practices / Safety 9. Financial Practices www.azed.gov/sites/d pythoninstitute.o efault/files/2022/08/P rg/pcep rintablePreassessment .pdf **Certified Internet** Web (CIW) JavaScript

Specialist

		,,	Standards:
	PCEPTM -	Objective:	
	Certified Entry-Level	Students will continue to define what the Software & App Class is and what	https://www.azed.g
	Python	are the Arizona State Standards, skills, and possible	ov/cte/profskills/
	_	credentials/certifications.	
	30-0x)		
Wednesday	Programmer (Exam PCEP-	•	

01/10/2024 - 2nd Day of Class - *PreTest Wednesday or Thursday*

Academic

Notes:

	01/11/2024 - 3rd Day of Class - PreTest Wednesday or Thursday	Academic Standards:
PCEPTM – Certified Entry-Level Python Programmer (Exam PCEP- 30-0x)	Objective: Students will continue to define what the Software & App Class is and what are the Arizona State Standards, skills, and possible credentials/certifications. Students will begin web design and development and python programming.	https://www.azed.g ov/cte/profskills/
CCEPTM – Certified Entry-Level Python Programmer certification shows that the individual s familiar with universal computer orogramming concepts like data types, containers, conditions, coops, as well as Python orogramming anguage syntax, semantics, and the cuntime environment. Certified Internet Web (CIW) lavaScript Specialist	Lesson Overview: Learning Management System (LMS) – Student Accounts Login • FreeCodeCamp – WebStack Resources: • w3schools.com • Stackoverflow.com • TechSmart – Python Continuation Arizona CTE Software & App design Standards and Skills www.azed.gov/cte/sd/	
	ertified intry-Level bython rogrammer Exam PCEP-0-0x) CCEPTM — lertified intry-Level bython rogrammer ertification hows that he individual familiar with niversal computer rrogramming concepts like ata types, containers, conditions, cops, as well is Python rogramming anguage syntax, emantics, and the containers. Sythonistitute.org/pcep ertified Internet Veb (CIW) cosscript	Objective: Students will continue to define what the Software & App Class is and what yithon programmer efficient ntry-Level ython programmer efficiation hows that ne individual standilinar with niversal omputer rogramming oncepts like at types, ontainers, unctions, songs, as wells Python grogramming inguage yntax, emantics, nd the untime nivironment. Students will continue to define what the Software & App Class is and what yithon programmer are the Arizona State Standards, skills, and possible credentials/certifications. Students will begin web design and development and python programming. Lesson Overview: Learning Management System (LMS) – Student Accounts Login FreeCodeCamp – WebStack Resources: Naschools.com Stackoverflow.com TechSmart – Python Continuation Arizona CTE Software & App design Standards and Skills www.azed.gov/cte/sd/ www.azed.gov/cte/sd/ www.azed.gov/cte/sd/ www.azed.gov/cte/sd/ www.azed.gov/cte/sd/

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	Notes:	01/12/2024 - 4th Day of Class	Academic
			Standards:
	РСЕР™ –	Objective	https://www.azed.g
	Certified	Objective:	ov/cte/profskills/
	Entry-Level	Students will continue to define what the Software & App Class is and what	ov/cte/proiskiiis/
	Python	are the Arizona State Standards, skills, and possible	
	Programmer	credentials/certifications.	
	(Exam PCEP-		
	30-0x)		
	РСЕР™ –	Students will begin web design and development and python programming.	
	Certified		
	Entry-Level	https://www.azed.gov/cte/sd/	
	Python		
	Programmer	***	
	certification shows that		
	the individual	Lesson Overview:	
	is familiar with	Learning Management System (LMS) – Student Accounts Login	
	universal	 FreeCodeCamp – WebStack Resources: 	
	computer .	• w3schools.com	
	programming		
Fr	concepts like data types,	Stackoverflow.com	
Friday	containers,	 <u>TechSmart – Python</u> 	
Ye	functions,		
	conditions,		
	loops, as well		
	as Python		
	programming language		
	syntax,		
	semantics,		
	and the		
	runtime		
	environment.		
	pythoninstitute.o		
	rg/pcep		
	Cautified Inter-		
	Certified Internet Web (CIW)		
	JavaScript		
	Specialist		