Name: Robert Lefrandt		Grading Quarter: 1	Week Beginning: 01/15/2024		
School Year: 2023-24			Subject: Software	& App Design	
		vare & App Design – No C	lass	Academic Standards:	

	Notes:	01/16/2024 -	Academic
		Objective:	Standards:
		Students will:	
		 continue to define what the Software & App Class is and what are the Arizona State 	Arizona CTE: Software
		Standards, skills, and possible credentials, certifications.	
	РСЕР™ –	 Understand the front and backend of a web-stack 	& App Design 11.0202.00
	Certified	 Start with front-end: HTML and CSS using freecodecamp 	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-	Software & App Design: Define what is.	TSs11020200.pdf
	30-0x)	Resources	
	DOEDIN	• w3schools	
	PCEPTM –	stackoverflow	Equipment List
	Certified	pythontutor	www.azed.gov/sites/d
	Entry-Level	 Learning Management System (LMS) – Student Accounts Login 	efault/files/2021/06/E
	Python Programmer	FreeCodeCamp – WebStack	quipmentList_Software
	certification	TechSmart - Python	AndAppDesign.pdf
	shows that		Professional Skills
	the individual	Software and App Design - 11.0202.00	Standards & Rubrics
	is familiar with		www.azed.gov/cte/pro
_ ∟'	universal	Arizona Department of Education Website:	fskills/
es	computer	Program Description/Industry Credentials/Coherent Sequence/	1. Communication
ď	programming	www.azed.gov/cte/sd/	2. Collaboration / Teaming
Tuesday	concepts like		Abilities
_	data types,		3. Thinking and Innovation
	containers,	***	/ Problem Solving
	functions,		4. Professionalism /
	conditions,		Formal Behavior 5. Initiative and Self-
	loops, 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 environment.		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
	Certified Internet		.pdf
	Web (CIW)		
	JavaScript		
1	Specialist		1

Specialist

	Notes:	01/17/2024 -	Academic
			Standards:
	РСЕР™ –	Objective:	Staridards
	Certified	Students will:	
	Entry-Level	continue to define what the Software & App Class is and what are the Arizona State	https://www.azed.g
	Python	Standards, skills, and possible credentials, certifications.	ov/cte/profskills/
	Programmer	Understand the front and backend of a web-stack	
	(Exam PCEP-	Start with front-end: HTML and CSS using freecodecamp	
	30-0x)	,	
		Lesson Overview:	
	РСЕР™ –	Look at Arizona State Standards	
	Certified	Software & App Design: Define what is.	
	Entry-Level	Resources	
	Python Programmer	• w3schools	
	certification	stackoverflow	
	shows that	• pythontutor	
	the individual	 Learning Management System (LMS) – Student Accounts Login 	
_	is familiar with	FreeCodeCamp – WebStack	
€	universal	TechSmart - Python	
e	computer		
	programming	Software and App Design - 11.0202.00	
Wednesday	concepts like		
ď	data types,	Arizona Department of Education Website:	
a _\	containers,	Program Description/Industry Credentials/Coherent Sequence/	
`	functions,	www.azed.gov/cte/sd/	
	conditions,		
	loops, as well as Python		
	programming	***	
	language		
	syntax,		
	semantics.		
	and the		
	runtime		
	environment.		
	pythoninstitute.o		
	rg/pcep		
	Certified Internet		
	Web (CIW)		
	JavaScript		
	Specialist		

	Notes:	01/18/2024 -	Academic
			Standards:
		Objective:	Staridards.
	РСЕР™ –	Students will:	
	Certified	continue to define what the Software & App Class is and what are the Arizona State	https://www.azed.g
	Entry-Level	Standards, skills, and possible credentials, certifications.	ov/cte/profskills/
	Python	Understand the front and backend of a web-stack	
	Programmer	Start with front-end: HTML and CSS using freecodecamp	
	(Exam PCEP-		
	30-0x)	Lesson Overview:	
		Look at Arizona State Standards	
	PCEPTM -	Software & App Design: Define what is.	
	Certified	• Resources	
	Entry-Level	• w3schools	
	Python	• stackoverflow	
	Programmer certification	pythontutor pythontutor	
	shows that	Learning Management System (LMS) – Student Accounts Login See See to Company Mathematical Company (LMS) – Student Accounts Login The Control of Con	
	the individual	FreeCodeCamp – WebStack TochCongt - Dithon	
	is familiar with	TechSmart - Python	
	universal	Cathurana and Ann Dasina 11 0202 00	
	computer	Software and App Design - 11.0202.00	
l —	programming	Arizona Department of Education Website:	
þ	concepts like	Program Description/Industry Credentials/Coherent Sequence/	
7	data types,	www.azed.gov/cte/sd/	
Thursday	containers,		
a _\	functions, conditions,		
_	loops, as well	***	
	as Python		
	programming		
	language		
	syntax,		
	semantics,		
	and the		
	runtime		
	environment.		
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	pythoninstitute.o		
	rg/pcep		
	Certified Internet		
	Web (CIW)		
	JavaScript Specialist		
	Specialist		
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		Notes:	01/19/2024 -	Academic
			Objective:	Standards:
			Students will:	Standards.
		D.0000714	 continue to define what the Software & App Class is and what are the Arizona State 	
		PCEPTM -	Standards, skills, and possible credentials, certifications.	https://www.azed.g
		Certified	Understand the front and backend of a web-stack	ov/cte/profskills/
		Entry-Level Python	Start with front-end: HTML and CSS using freecodecamp	
		Programmer		
		(Exam PCEP-	Lesson Overview:	
		30-0x)	Look at Arizona State Standards	
		30 0%	Software & App Design: Define what is.	
		РСЕР™ –	Resources	
		Certified	• w3schools	
		Entry-Level	 stackoverflow 	
		Python	pythontutor	
		Programmer	 Learning Management System (LMS) – Student Accounts Login 	
		certification	FreeCodeCamp – WebStack	
		shows that	TechSmart - Python	
		the individual		
		is familiar with	Software and App Design - 11.0202.00	
		universal		
		computer	Arizona Department of Education Website:	
	_	programming concepts like	Program Description/Industry Credentials/Coherent Sequence/	
		data types,	www.azed.gov/cte/sd/	
	Friday	containers,		
	ay	functions,	***	
	-	conditions,	****	
		loops, as well		
		as Python		
		programming		
		language		
		syntax,		
		semantics,		
		and the runtime		
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		pythoninstitute.o		
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		Certified Internet		
		Web (CIW)		
		JavaScript		
		Specialist		
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