	Notes:	Students will:	Academic
	Minecaft	continue to define what the Software & App Class is and	Standards:
	for	what are the Arizona State Standards, skills, and possible	
	Education	credentials, certifications.	Arizona CTE:
	(Python)	Understand the front and back end of a web-stack	Software & App
		Recognize various programming Learning Management	Design
	Amazon	Systems (LMS)	11.0202.00
	Future	Aware of other programming resources	Technical
	Engineers		Standards
	(AFE)		Damain 1
	(Python)	Lesson Overview:	Domain 1 Coding/
		Online Courses, LMS examples: Learn JavaScript and Python	Programming
	Kahn		STANDARD 17.0
	Academy	Start with WebStack: front-end: HTML , CSS. JavaScript using	EMPLOY
	Microsoft	freecodecamp	OBJECT-
	Visual Code	Create accounts for freecodecamp.org	ORIENTED
	for	∘ HTML	PROGRAMMING
	Educators	 Cascading Style Sheets (CSS) 	TECHNIQUES
	Python	Resources:	
_		 w3schools.com 	
ue	resources:	 Stackoverflow.com 	Domain 2
Tuesday	pythontuto	TechSmart: CS Python Learning Management System (LMS)	Software/
	r	 Login to online Python Student Accounts 	Application Development
		www.techsmart.codes/	Development
			STANDARD 12.0
		 3.2 Loops: Controlling Loops (break/exit, conti/skip) 	DEVELOP A
		 3.3 Classes: instance, method, attributes 	PROGRAM
		 3.3 Classes Worksheet 	
		∘ 3.4 Graphics	
		∘ 3.5-Animation	
		∘ 3.4-3.5 Worksheets	
		 3.6-Interaction 	
		∘ 3.7-Collision	
		Worksheets 3.6-3.7	
		Unit 3 Tests	
		Begin Unit 4 -Lists	
		Raspberry Pi Pico – Thonny(IDE) Python	
		 Fish & Game- Ari && Charles-Robotics 	
		VEX Robotics- High Stakes – VEX V5 vr.vex.com -Block/Python Loading Arizona, PDUS Top 1 6 gapras	
		Leading Arizona – BRHS Top 1-6 scores	
	l		

	Notes:	Students will:	Academic
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		Recognize various programming Learning Management	Design
	Amazon	Systems (LMS)	11.0202.00
	Future	 Aware of other programming resources 	Technical
	Engineers		Standards
	(AFE)		Domain 1
	(Python)	Lesson Overview:	Coding/
	Kahn	Online Courses, LMS examples: Learn JavaScript and Python	Programming
	Academy	Charle State Material Constraint LITAN CCC to a Cartal action	STANDARD 17.0
	Academy	Start with WebStack: front-end: HTML, CSS. JavaScript using freeded compa	EMPLOY
	Microsoft	freecodecamp	OBJECT-
	Visual Code	Create accounts for freecodecamp.org	ORIENTED
	for	∘ HTML	PROGRAMMING
	Educators	 Cascading Style Sheets (CSS) 	TECHNIQUES
8	Python	° Resources:	
Wednesday		w3schools.com	Domain 2
ne	resources: pythontuto	Stackoverflow.com	Software/
sda	r	 TechSmart: CS Python Learning Management System (LMS) 	Application
<		 Login to online Python Student Accounts 	Development
		www.techsmart.codes/	-
		•	
		 3.2 Loops: Controlling Loops (break/exit, conti/skip) 	STANDARD 12.0
		• 3.2 Cloops. Controlling Loops (breakexit, controlling Loops) • 3.3 Classes: instance, method, attributes	DEVELOP A
		, ,	PROGRAM
		 3.3 Classes Worksheet 	
		• 3.4 Graphics	
		• 3.5-Animation	
		3.4-3.5 Worksheets	
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		Raspberry Pi Pico – Thonny(IDE) Python	
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		 VEX Robotics- High Stakes – VEX V5 vr.vex.com -Block/Python Leading Arizona – BRHS Top 1-6 scores 	
		Leading Anzona – DNHS TOP 1-0 Scores	

	Notes:	Students will:	Academic
	Minecaft	 continue to define what the Software & App Class is and 	Standards:
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	(Python)	 Understand the front and back end of a web-stack 	Software & App
		Recognize various programming Learning Management	Design
	Amazon	Systems (LMS)	11.0202.00
	Future	 Aware of other programming resources 	Technical
	Engineers		Standards
	(AFE)		Domain 1
	(Python)	Lesson Overview:	Coding/
	Kahn	Online Courses, LMS examples: Learn JavaScript and Python	Programming
	Academy		STANDARD 17.0
	Academy	Start with WebStack: front-end: HTML, CSS. JavaScript using	EMPLOY
	Microsoft	freecodecamp	OBJECT-
	Visual Code	Create accounts for freecodecamp.org	ORIENTED
	for	∘ HTML	PROGRAMMING
	Educators	 Cascading Style Sheets (CSS) 	TECHNIQUES
	Python	° Resources:	
Thursday		w3schools.com	Domain 2
ırsc	resources: pythontuto	 Stackoverflow.com 	Software/
дау	r	TechSmart: CS Python Learning Management System (LMS)	Application
	•	 Login to online Python Student Accounts 	Development
		www.techsmart.codes/	•
		•	
			STANDARD 12.0
		oil loops controlling loops (broattoning controllip)	DEVELOP A
		, ,	PROGRAM
		 3.3 Classes Worksheet 	
		• 3.4 Graphics	
		3.5-Animation	
		3.4-3.5 Worksheets	
		∘ 3.6-Interaction	
		∘ 3.7-Collision	
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		Raspberry Pi Pico – Thonny(IDE) Python	
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		 Leading Arizona – BRHS Top 1-6 scores 	

	Notes:	Students will: No school	Academic
	Minecaft	continue to define what the Software & App Class is and	Academic
	for	what are the Arizona State Standards, skills, and possible	Standards:
	Education	credentials, certifications.	
	(Python)	Understand the front and back end of a web-stack	Arizona CTE:
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	Amazon	Systems (LMS)	Design
	Future	Aware of other programming resources	11.0202.00
	Engineers		Technical Standards
	(AFE)		Standards
	(Python)	Lesson Overview:	Domain 1
	Kahn	Online Courses, LMS examples: Learn JavaScript and Python	Coding/
	Academy	Chart with Walactack from and UTNAL CCC love Corint weign	Programming Programming
	reductify	 Start with WebStack: front-end: HTML, CSS. JavaScript using freecodecamp 	STANDARD 17.0
	Microsoft	Create accounts for freecodecamp.org	EMPLOY
	Visual Code		OBJECT-
	for	TITIVIE	ORIENTED
	Educators	 Cascading Style Sheets (CSS) 	PROGRAMMING
	Python	° Resources:	TECHNIQUES
		w3schools.com	
Friday		 Stackoverflow.com 	Domain 2
ay		 TechSmart: CS Python Learning Management System (LMS) 	Software/
		 Login to online Python Student Accounts 	Application
		www.techsmart.codes/	Development
		•	
		 3.2 Loops: Controlling Loops (break/exit, conti/skip) 	
		• 3.3 Classes: instance, method, attributes	STANDARD 12.0
		3.3 Classes Worksheet	DEVELOP A PROGRAM
		• 3.4 Graphics	PROGRAIVI
		∘ 3.5-Animation	
		3.4-3.5 Worksheets	
		• 3.6-Interaction	
		• 3.7-Collision	
		Worksheets 36-3.7	
		• Worksheets 36-3.7 • Unit 3 Tests	
		 Begin Unit 4 -Lists Raspberry Pi Pico – Thonny(IDE) Python 	
		Fish & Game- Ari && Charles-Robotics	
		VEX Robotics- High Stakes – VEX V5 vr.vex.com -Block/Python	
		Leading Arizona – BRHS Top 1-6 scores	