## Lesson 10: Mini-Project - Captioned Scenes

Teacher Profile			
Name	Danise Pierce	Date	05-15-2023
Email Address	dpierce@toltecsd.org	School Site	TES

Lesson Information				
Title of Lesson	Lesson 10: Mini-Project - Captioned Scenes			
Content Area	Computer Science	Lesson Plan	6-Lesson-10-Mini-Project- Captioned-Scenes.pdf	
Standard(s)	CSTA K-12 Computer Science Standards (2017)  AP - Algorithms & Programming  2-AP-11 - Create clearly named variables that represent different data types and perform operations on their values.  2-AP-13 - Decompose problems and subproblems into parts to facilitate the design, implementation, and review of programs.  2-AP-17 - Systematically test and refine programs using a range of test cases.  2-AP-19 - Document programs in order to make them easier to follow, test, and debug.			
Essential Question	Question of the Day: How can we	use text to improv	e our scenes and animations?	
Learning Target(s) KNOW	Objectives Students will be able to: •Use a structured process to p	lan and develop a	program.	
Success Criteria SHOW	The students will work through th	ne online puzzles.		

Vocabulary	Text - writings the creater produces on the program for the user to read	
Notes		
	Overview	
	Question of the Day: How can we use Game Lab to express our creativity?	
	After a quick review of the code they have learned so far, students are introduced to their first creative project of the unit. Using the problem-solving process as a model, students define the scene that they want to create, prepare by thinking of the different code they will need, try their plan in Game Lab, then reflect on what they have created. They also have a chance to share their creations with their peers.	