**Instructional Day**: 4

**Topic Description**: This lesson describes how to create a dialogue between two sprites by first creating a written dialogue.

**Objectives:**

The students will be able to:

* Develop a dialogue between two or more Scratch sprites.
* Explain the reasoning behind how their dialogue works.

**Outline of the Lesson:**

* Gallery walk of name projects (10 minutes)
* Assignment introduction (5 minutes)
* Develop dialogue (30 minutes)
* Student presentations (10 minutes)

**Student Activities:**

* Participate in a gallery walk of name projects.
* Participate and listen to assignment introduction.
* Develop a dialogue.
* Present dialogues.

**Teaching/Learning Strategies:**

* Gallery walk of name projects
  + Facilitate gallery walk by giving the students an order or pattern to follow in walking around the room (dependent on lab).
* Assignment introduction
  + Tell students that they’ll be making a dialogue between two or more sprites.
  + Have a sample dialogue with a student; for example,
    - Teacher: Knock-Knock
    - Student: Who’s there?
    - Teacher: Juana
    - Student: Juana who?
    - Teacher: Juana go write a program in Scratch!
    - Student: Ha ha!
  + Make a sample program using only “say \_ for \_ secs” blocks.
  + Ask students what was the difference between the live dialogue and the sample program? (Answer is that in the program they are talking at the same time.)
  + Have students help you find the “wait \_ sec” block. Add a few so students can see the sprites taking turns.
  + Show students Dialogue Sample Rubric and tell them that they can create their own dialogue. They can do their own knock-knock joke, or they can use their creativity.
* Develop Dialogue
  + Circulate room and help students.
* Student presentations
  + Have students volunteer to present their dialogues for the entire class.

**Resources:**

* Dialogue Sample Rubric

**Dialogue Sample Rubric**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Do you have?** | Points Possible | Yes | No | Points Earned |
| Have 2 or more sprites talking in dialogue. | 4 |  |  |  |
| Have 3 or more sprites talking in dialogue. | 5 |  |  |  |
| All the sprites are polite and they take turns talking | 4 |  |  |  |
| Each sprite says at least 3 things. | 3 |  |  |  |
| The conversation starts “when green flag clicked” | 4 |  |  |  |
|  |  |  |  |  |
| **Extra Credit** |  |  |  |  |
| Have 4 or more sprites talking in dialogue | 2 |  |  |  |
|  |  |  |  |  |
| **TOTAL:** | 20 |  |  |  |