

Instructional Days: 18-19, (Days 3-4 from Unit B, Part 2)

Topic Description: Students learn how to draw in Scratch.

Objectives:

The student will be able to:

- Control the pen in Scratch to make drawings.
- Change the color and size of the pen.

Outline of the Lesson:

Day 18:

- Presentation 1 on Using the Pen (10 minutes)
 - Introduce the pen up, pen down, and clear blocks.
- Using the Pen worksheet (20 minutes)
- Independent work in Scratch (15 minutes)
 - Have students create their own drawing in Scratch.
- Students write a journal/blog entry about what they learned (10 minutes)

Day 19:

- Presentation 2 on Using the Pen (10 minutes)
 - Introduce the set pen color and set pen size blocks.
 - Introduce showing and hiding the sprite in Scratch.
- Using the Pen 2 worksheet (20 minutes)
- Independent work in Scratch (15 minutes)
 - Have students create their own pattern of motion for their sprite using colors and different colors.
 - Students should try hiding their sprite on the stage.
- Students write a journal/blog entry about what they learned (10 minutes)