

Summary

On Collage Project Day, students will be creating their own collages on ScratchJr. The lesson will begin with a brief introduction to a ScratchJr collage and a review of the programming blocks learned in prior lessons. During the lesson, students will design and create their own collages. At the end of the lesson, students will share their creations with the class.

<i>Objectives</i> <i>Students will learn...</i>	<i>Objectives</i> <i>Students will be able to...</i>
<ul style="list-style-type: none">• What elements should be a part of their collages	<ul style="list-style-type: none">• Apply concepts from prior lessons when creating collages

Materials: iPad for each student

Schedule

Introduction (2.5 minutes): What is a Collage on ScratchJr?

The teacher should explain to students that during this lesson, they will design their own collages. A collage on ScratchJr is a free-form project that has various characters moving on the screen. The characters in a ScratchJr collage have no clear course of action, and are simply moving or transforming.

Review (5 minutes):

The teacher should briefly review the programming blocks learned in prior lessons. She should show the blocks on the screen, and ask the students to verbally describe what each block does. These blocks are:

- Left
- Right
- Up
- Down
- Bigger
- Smaller
- Visible
- Invisible
- Jump
- Go Home
- Reset Size
- Turn clockwise
- Turn counterclockwise
- Start on Green Flag
- End

Materials: iPad for teacher

Collage Design and Creation (40 minutes):

Students should spend about 40 minutes designing and creating their own collages. They should be encouraged to choose or create their own backgrounds, and to program multiple characters. Students should only use programming blocks taught in prior lessons when designing these collages.

Note: The collage can be tailored to fit into the current curriculum being taught in the classroom. For example, if the class is currently learning about outer space, the collage can be made using only items associated with space.

Sharing (12.5 minutes):

Students should be encouraged to share their collages with the rest of the class. They should explain which blocks they used to create their collage, and what is occurring on the screen.