

Lesson Plan 10 | Form 1 | Independently Working with Sprites in Scratch

Objective

Students will gain confidence in independently using MIT Scratch to add sprites, change the stage background, and express their creativity.

Warm-up

None.

Presentation

None.

Guided Practice

None.

Independent Practice

In lab, have the students open Scratch and independently add, remove, and modify sprites and stage backgrounds. Have them practice saving so they can resume their work in future class periods. Walk around and advise them on questions and troubles, but otherwise leave students to work as they please.

Closing

Commend students who have shown effort and creativity, and remind all students that they should have in mind the goal of moving around their sprites in future classes so as to make their own movies.

In Hindsight

02/15/2017: I found that letting students work independently was effective in keeping their interest, as they liked the creative aspects and would not have responded the same way if I told them what to do, action by action. I used this lesson plan for several class periods over the course of a week. Importantly, several students asked me how to make their sprites move before being discussed in class (see next lesson), and those students either showed others or inspired others to make their own sprites move. I think this is a much better way to excite students about Scratch and programming in general, rather than lecturing at them or laying out a checklist for them to follow.