

SAM LABS CELEBRATES
APRIL FOOLS DAY



April Fools Day: SAM Space

Recommended Read Aloud: [April Fool! Watch Out At School!](#) by Diane deGroat

It's April 1st, which means it's time to tell funny jokes and play harmless pranks.

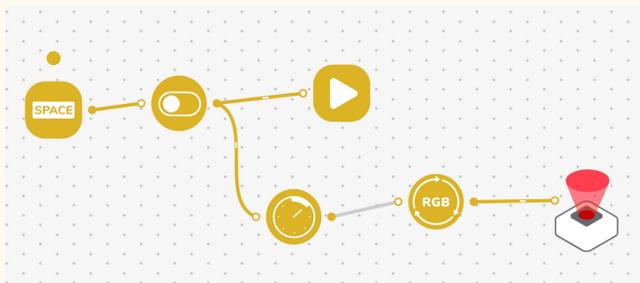
Provide students with time to write April Fools themed jokes to present to a small group, or write an April Fools Day poem.

Sample poems can be found [here](#).

Note: SAM Labs cannot be held responsible for third party links.

Laugh Generator:

Students will create a laugh generator to sound after hearing April Fools jokes or a poem. Students can select which sound they want their laugh generator to produce. The RGB LED will produce 'disco lights' to add an additional effect. Note: Students must turn off their laugh generator prior to the next joke or poem being read, in order to stop the RGB LED from cycling colors.

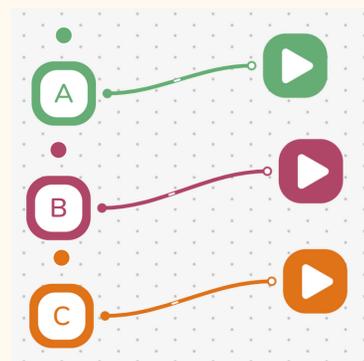


Input: Key Press

Output: Sound Player,
RGB LED

Behaviors: Toggle
(Switches), Interval (Time),
Cycle Color (Colors)

Students may choose to build an additional system in order to add sound effects to their joke or poem using additional Sound Players.



April Fools Day: SAM Blockly

Recommended Read Aloud: [April Fools Day by Reading A-Z](#)

It's April 1st, which means it's time to tell funny jokes and play harmless pranks.

Provide students with time to write April Fools themed jokes to use in their joke generator. If students need ideas, a collection of April Fools Day jokes can be found [here](#).

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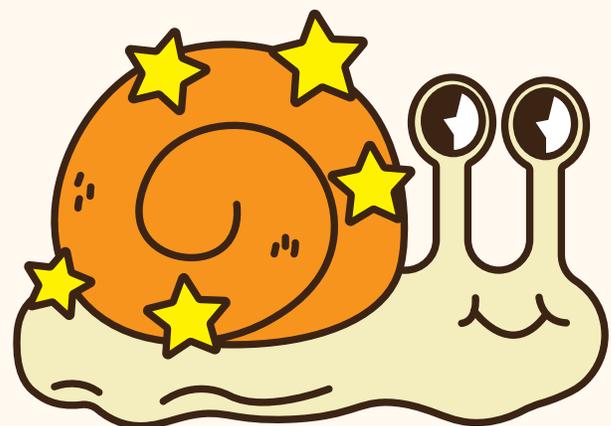
Joke Generator:

Students will create a joke generator which will display a joke on the Console based on user inputs. Students will use conditional statements and variables to determine the output.

Students should use the April Fools Day jokes they previously wrote within their joke generator.

Students can partner up to test out their generator.

A sample code can be found on the next page.



SNAILED IT

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April Fools Day: SAM Blockly

Sample Joke Generator

```
when up arrow key pressed
  set hearJoke to prompt for text with message "Want to hear a joke? Yes, or no?"
  if hearJoke = "yes"
    do
      set beginJoke to prompt for text with message "Pick a number 1-4"
      if beginJoke = "1"
        do
          print "Babies born March 31st are the easiest to prank ..."
        else if beginJoke = "2"
          do
            print "April Fools' Day is like a huge open mic night... .."
          else if beginJoke = "3"
            do
              print "Did you hear about the guy who swapped the label..."
            else if beginJoke = "4"
              do
                print "Who needs a day for the fools? I'm surrounded b..."
          else if hearJoke = "no"
            do
              print "Joke's on you! What do you call a funny mountain?"
              print "Hill-arious"
            else
              print "Please try again! Type in yes or no"
```