

design studio activities

“ Design is so simple,  
that’s why it is so complicated.  
Paul Rand

Welcome to Scratch Design Studio.

This is a collection of 16 activities for designing Scratch projects. Whether you are new to Scratch or have been using Scratch for a while, these activities are intended to help you think about the possibilities for different ways of creating with Scratch.

Each activity presents a constraint – some element or idea that should be included (or not included) in your project. You might be using a particular tool, working with a theme, including specific blocks, integrating a unique visual element, or following a predefined structure.

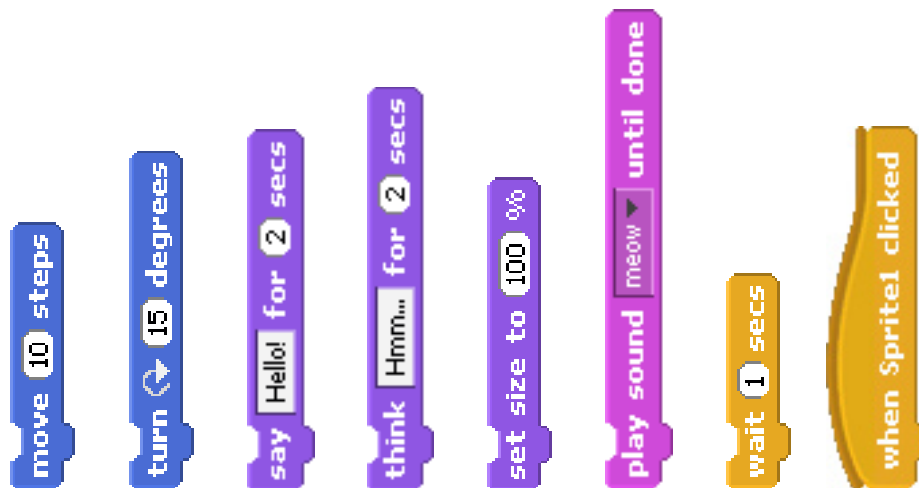
We hope that these activities inspire you to imagine, create, and share!

## Orange Square, Purple Circle



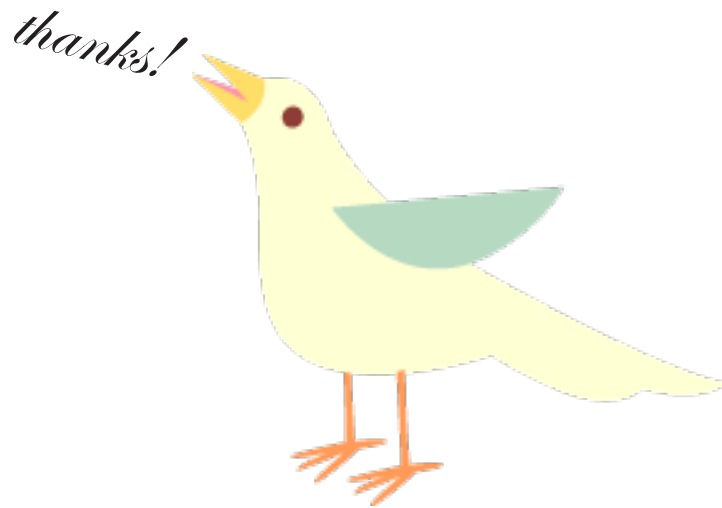
What projects can you create that include an orange square and a purple circle?

## 8 Blocks



What projects can you create by using only the **move**, **turn**, **say**, **think**, **set size**, **play sound**, **wait**, and **when sprite clicked** blocks?

## Thank You



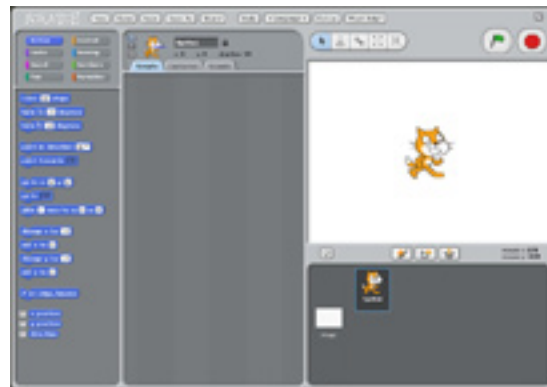
Has someone done something nice for you lately? Is there someone you appreciate? How can you let them know by creating a project that says thanks?

## Seeing Words

**loop** beautiful  
~~DIFFERENT~~ rain  
INSTRUCTIONS

What projects can you create that will help people understand one of these words: different, loop, difficult, wait, stop, play, alien, beautiful, friend, casual, rain, open, love, art, siren, instructions, easy, power, time, hero.

# Try Scratch



What would an advertisement for Scratch look like? How would you convince someone to try Scratch?

## Make Some Noise



What projects can you create that feature unusual, interesting, or inspiring music and sounds?



# Travel

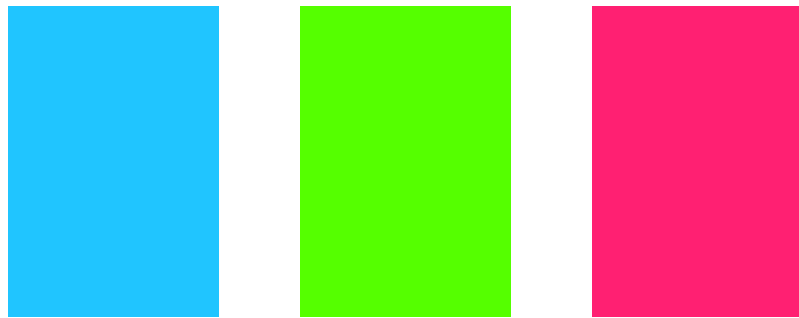


Where have you been?

Where would you like to go?

What projects can you create about places to visit around the world?

## Rectangles



No circles, no curvy lines, no imported images.  
What projects can you make using only the paint editor's Rectangle tool to create sprites and backgrounds?

## Bizarro World



What sorts of bizzaro worlds can you build with Scratch? Bizarro worlds are strange worlds where things behave similarly to the real world, but with a twist!

# Random

pick random 1 to 10

What projects can you create that feature the random number block?

## Our Planet



What projects can you create about the environment? How can you share your ideas about what is happening to our planet and what we can do to care for it?

## Mystery Game



What's that mysterious noise?

What's that strange picture?

What audio and image guessing games can you create with Scratch?

## Haiku



A haiku is a poem of seventeen syllables,  
in three lines of five, seven, and five.  
What haikus can you create with Scratch?

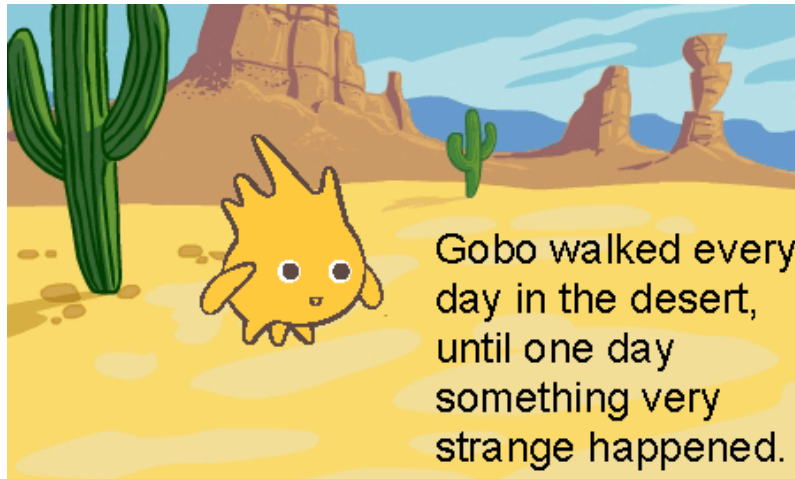
# Lists



What projects can you create that use lists?



## Add a Page



The beginning of this story finds Gobo in the desert. What strange and interesting things might happen to our hero? What do you think should happen? What projects can you create that add pages to this story about Gobo in the desert?

# The Future of Scratch



What do you hope and dream for the future of Scratch? What projects can you create that share your ideas and plans?

[scratched.media.mit.edu](http://scratched.media.mit.edu)

