

10 BLOCKS

WHAT CAN YOU CREATE WITH ONLY 10 SCRATCH BLOCKS?

Create a project using only these 10 blocks. Use them once, twice, or multiple times, but use each block at least once.

```
move 10 steps
go to x: 0 y: 0
glide 1 secs to x: 0 y: 0
say Hello! for 2 secs
show
hide
set size to 100 %
wait 1 secs
repeat 10
when Sprite1 clicked
```



10 BLOCKS

START HERE

- Test ideas by experimenting with each block.
- Mix and match blocks in various ways.
- Repeat!



- Try this to get started. Make sure you use all 10 blocks at least once.
- Try brainstorming ideas with a friend!

```
when Sprite1 clicked
go to x: -100 y: 0
say watch me run for 2 secs
repeat 10
  move 10 steps
  wait 0.1 secs
  glide 1 secs to x: 200 y: 0
```



FINISHED?

- Add your project to the Boolean Girl 10 Blocks Studio:
<http://scratch.mit.edu/studios/492834/>
- Play with different sprites, costumes, or backdrops.
- Challenge yourself to do more! See how many different projects you can create with these 10 blocks.
- Swap projects with a partner and remix each others' creations.



BooleanGirl.org

BooleanGirl.org

3

This project courtesy of : CREATIVE COMPUTING

Karen Brennan | Christan Balch | Michelle Chung
Harvard Graduate School of Education

Remixed by Boolean Girl

Developed by the ScratchEd team at the Harvard Graduate School of Education and released under a Creative Commons license.

