

IMAGE SPECIALIST

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.

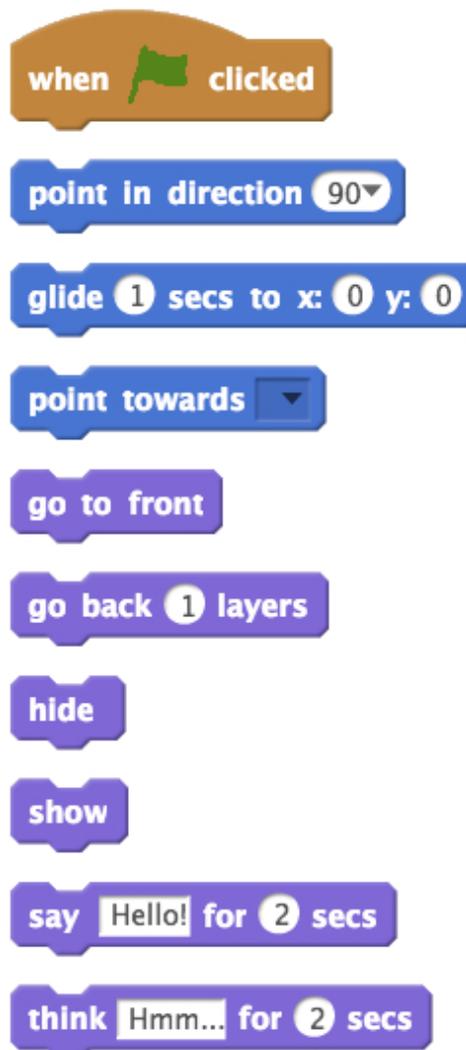
START HERE

- Go to the starter project: <https://goo.gl/X7m9yX>
- Go to Costumes. Use the eraser to remove any extra white areas.
- Can you change the name of the Sprite?
- Test ideas by experimenting with each block - what happens to the image?
- Mix and match blocks in various ways.
- Repeat!

FEELING STUCK?

THAT'S OKAY! TRY THESE THINGS...

- Test ideas by trying out different block combinations. Mix and match!
- Think about how these blocks relate to the whole team final project.
- Try brainstorming ideas with another Image Specialist



FINISHED?

- + Try using other tools in the Costume Editor to change the image.
- + 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.
- + Play with other blocks.

MAKEYMAKEY SPECIALIST

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.

START HERE

- Go to the starter project: <https://goo.gl/K6gGzC>
- Make something happen when you press a key on the keyboard.
- Test ideas by experimenting with each block - what happens to the image?
- Mix and match blocks in various ways.
- Repeat!

FEELING
STUCK?

THAT'S OKAY! TRY THESE THINGS...

- Test ideas by trying out different block combinations. Mix and match!
- Think about how these blocks relate to the whole team final project.
- Try brainstorming ideas with another MakeyMakey Specialist



FINISHED?

- + Add in more sprites, assigning a key and actions to each one.
- + 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.
- + Play with other blocks.

CLONING SPECIALIST

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.

START HERE

- Go to the starter project: <https://goo.gl/W7kmfT>
- Can you make clones of the cat and the mouse? How many of each and why?
- Can you make the prey disappear when the predator touches it?
- Test ideas by experimenting with each block.
- Mix and match blocks in various ways.
- Repeat!

FEELING STUCK?

THAT'S OKAY! TRY THESE THINGS...

- Test ideas by trying out different block combinations. Mix and match!
- Think about how these blocks relate to the whole team final project.
- Try brainstorming ideas with another Cloning Specialist



FINISHED?

- + Can you make each clone glide to random spots on the screen?
- + 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.
- + Play with other blocks.

BROADCAST SPECIALIST

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.

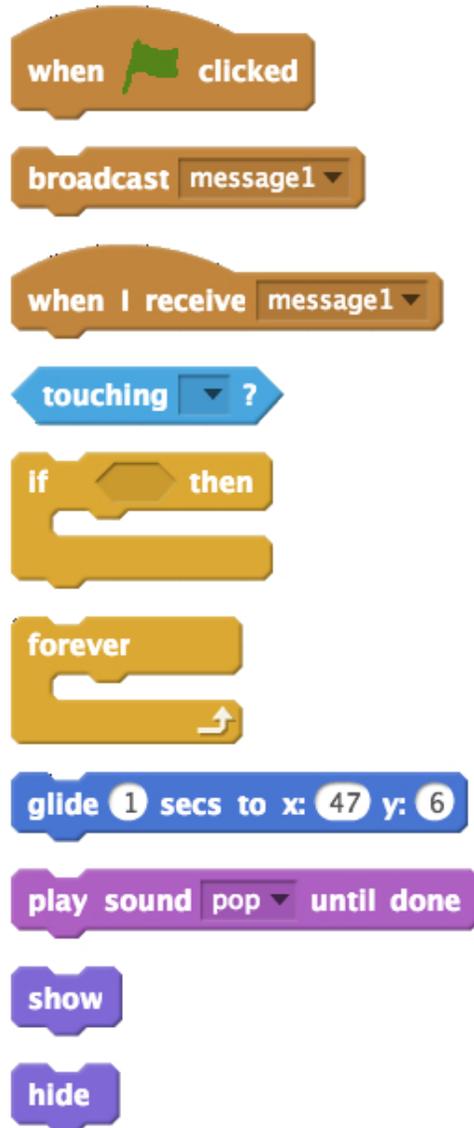
START HERE

- Go to the starter project: <https://goo.gl/1DYyxV>
- Can you use broadcast to make the butterflies do different actions when they receive the message
- HINT: Broadcast a message on one sprite and receive the message on a different sprite.
- Test ideas by experimenting with each block.
- Mix and match blocks in various ways.
- Repeat!

FEELING STUCK?

THAT'S OKAY! TRY THESE THINGS...

- Test ideas by trying out different block combinations. Mix and match!
- Think about how these blocks relate to the whole team final project.
- Try brainstorming ideas with another Broadcast Specialist



FINISHED?

- + Can you trigger a broadcast when two sprites touch?
- + 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.
- + Play with other blocks.