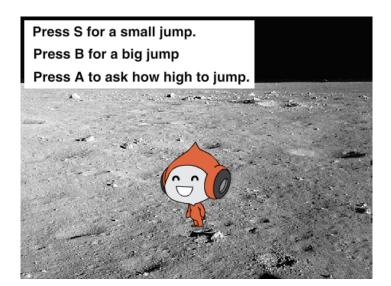
## **CHARACTERS**

DO YOU WANT TO CREATE YOUR OWN SCRATCH BLOCKS?

Experiment with the Make a Block feature in Scratch! In this project, you will create your own blocks that define two behaviors for two different characters.



## **START HERE**

- Choose from the library, paint, or upload two sprite characters.
- □ Click on the Make a Block button in the More Blocks category to create and name your block.
- □ Add blocks under the Define block to control what your custom block will do. - - - - - -
- ☐ Experiment with using your block to program

your characters' behaviors. − −

Repeat!

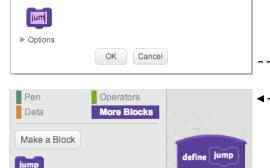
when clicked
wait 2 secs

define jump

change y by 10

change y by 10
wait 0.5 secs
change y by -10
wait 0.5 secs





## THINGS TO TRY

- ☐ Feeling stuck? That's okay! Check out this video to get started with the Make a Block feature: http://bit.ly/makeablock
- Explore other projects in the Characters Studio to see what new blocks others have created.
- Sometimes there can be more than one way of defining the same behavior. Experiment with different block combinations to try out multiple options and outcomes.

## FINISHED?

- Add your project to the Characters Studio: http://scratch.mit.edu/studios/475545
- + Challenge yourself to do more! Experiment with adding different characters and behaviors using the Make a Block feature.
- + Help a neighbor!