

Level 4

Scratch Card - Mouths and talking

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These projects are for use outside the UK only. More information is available on our website at <http://www.codeclub.org.uk/>. This coursework is developed in the open on GitHub, <https://github.com/CodeClub/> come and join us!



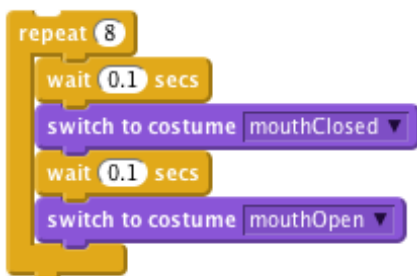
Activity Checklist



To make your monster talk, you can just use the `Say` sprite.



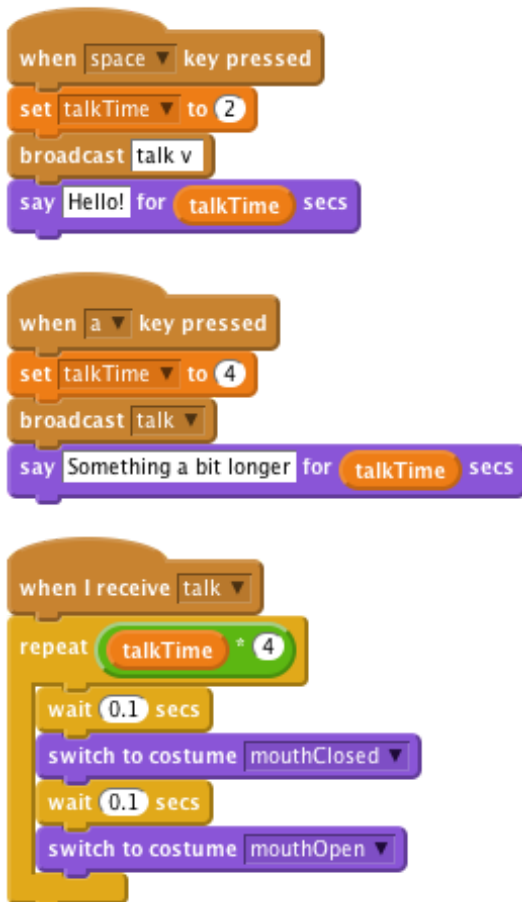
To make it a bit more impressive, you could make the monsters **mouth open** and **close** whilst it is talking. To do this, edit the sprite that contains the mouth - create a new `costume` that has a closed mouth. By switching between the two, you can animate the mouth opening and closing.



To hook the two up, have the block that does the `say` broadcast a message that the other block can react to.



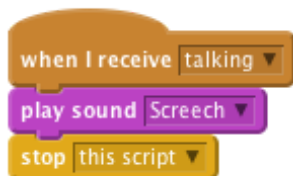
- To make this a bit more flexible, use a variable to control the `talkTime` the monster says something for, and also to control how many times the animation loop is repeated.



(Notice how we multiply talkTime by 4 to make sure the loop repeats enough times?)



You can also make your monster speak using sound by using one of the sound blocks. Just be sure to import the sounds first in the sounds tab.



Why not try adding sounds to other events, you could use a spooky hovering sound for a ghost drifting around the screen! If you have a microphone on your computer you can even record your own sounds, surprise your classmates by recording a loud monster ROOOAAAAARRRRR!!!

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