Universal Translator

Translate your words into any language.

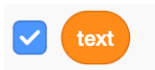**Open https://scratch.machinelearningforkids.co.uk**
(you can't login like normal Scratch)
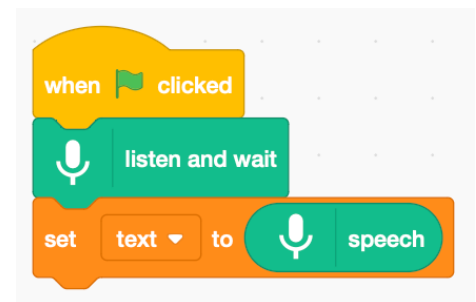
Speech to Text
Convert what you say into text.

- Press the **Add Extension** button and add the **Speech to Text** extension.

- Create a variable called **text**, to save what you say.

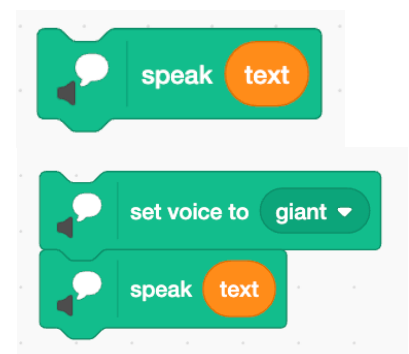- Add this code to **listen and wait** for you to say something. Then use **speech to text**.

Press the green flag and say something into the mic…

Text to Speech
Make the computer speak

- Press the **Add Extension** button and add the **Text to Speech** extension.

- Add code to the end to speak what you said.

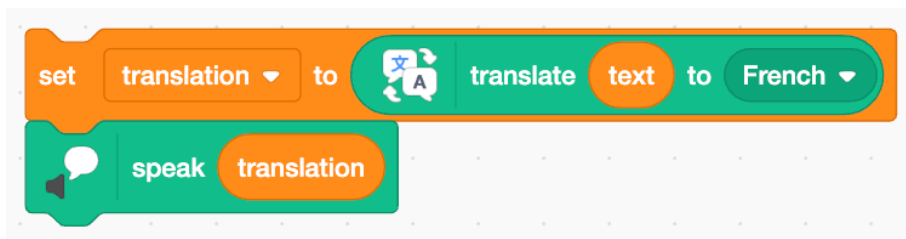- Try changing the voice before it speaks.

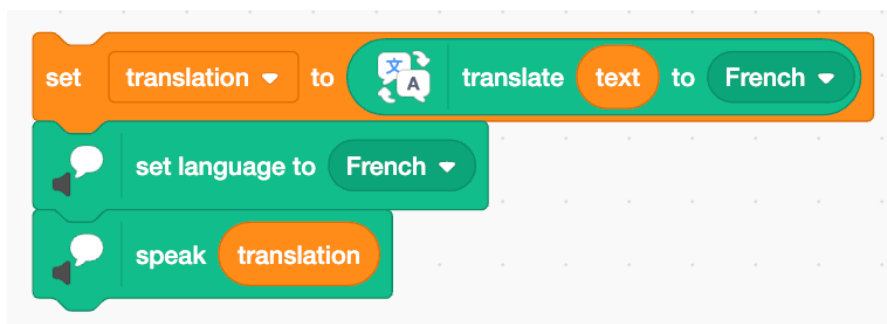# Translate

Translate what you say into another language

- **Press the Add Extension button and add the Translate extension.**

- **Create a new variable called translation.**

- **Insert this code to translate before it speaks.**

- **Choose whatever language you like.**

- **Change it to speak the translation.**

Does it speak with a proper accent?

- ***Try changing the language to the same as the translation.***

You can even translate into kittenish by setting the voice to kitten.

Your code isn't saved to Scratch. ***Save it on a USB drive.***