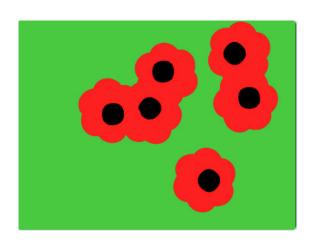


Poppy field

Create your own Scratch block to draw a poppy, then create a field of poppies to remember our ANZACs.



INTRODUCTION



What you will learn

- How to define your own Scratch block
- · How to use costumes
- How to use the pen extension tool

Starter Project

https://scratch.mit.edu/projects/827551638/

What you will need

HARDWARE

A computer capable of running Scratch 3

SOFTWARE

Scratch 3: either online rpf.io/scratchon or offline rpf.io/scratchoff

Additional notes for educators

Here is a link to the completed project https://scratch.mit.edu/projects/751355769/

Read this <u>blog post</u> for information about the Code of Origin project by Code Club Australia.



STEP 1 - ADDING THE PEN EXTENSION

Open the starter project - https://scratch.mit.edu/projects/827551638/



This project uses the pen extension. This is an extra set of coding blocks that allow the user to 'draw' with a pen. This project won't actually 'draw' but will use the 'stamp' function.



In the bottom left of your screen click on the Add Extension button.

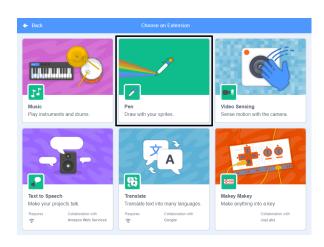






Select the Pen box to add this tool to your screen. You will notice a new set of blocks are now ready to use.





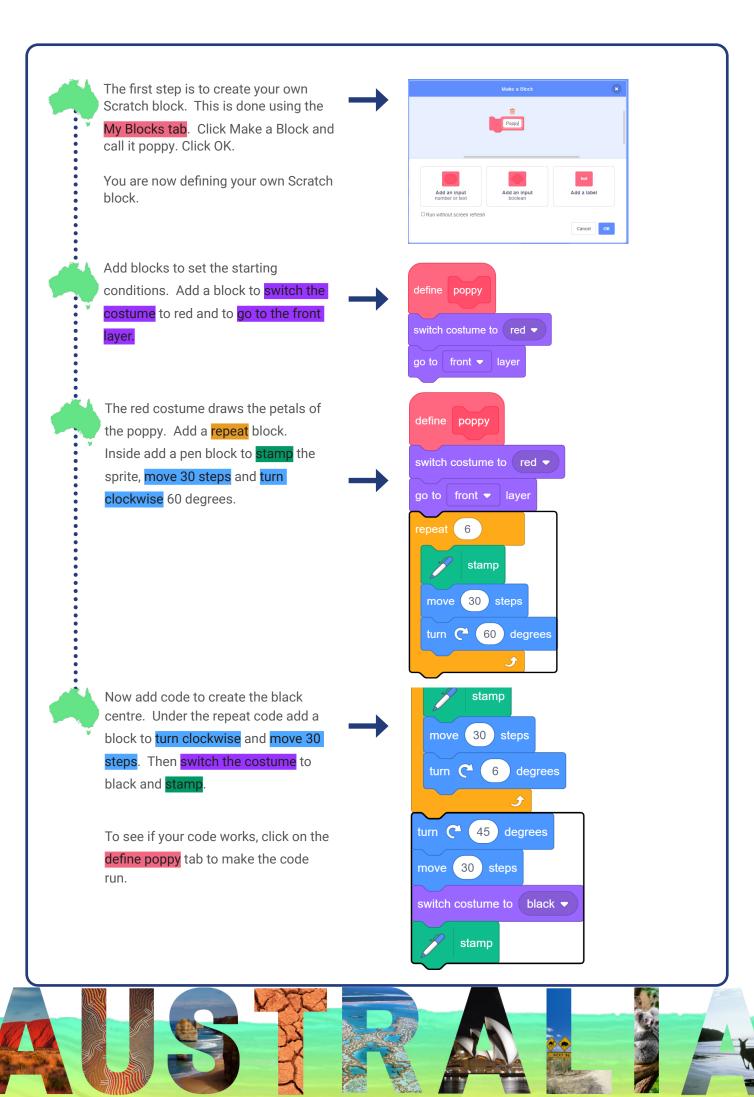
STEP 2 - POPPY

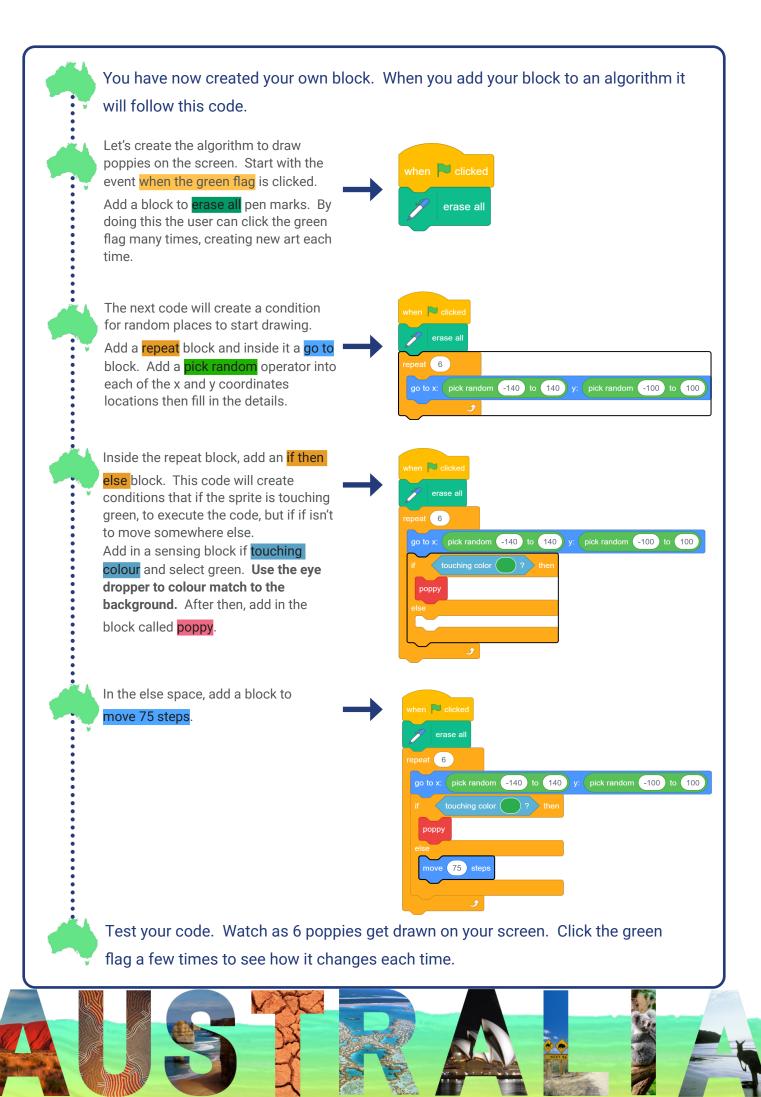


Select the Poppy sprite. This sprite has two costumes that will be used during the project.









Challenges:

Refine the code

At the moment the code is quite glitchy. Sometimes flowers are close on top of each other. Sometimes they are not spread across the page. Can you refine the code to improve the finished piece of art?

Add information

Can you take the idea of this project and create something new?

- · Draw a variety of different flowers
- Draw a completely different topic such as leaves, fruit whatever you choose.

A new topic

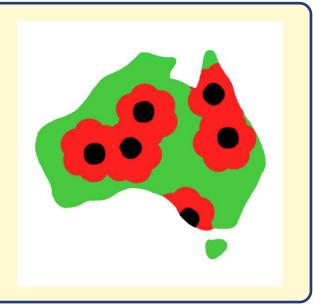
How can you add to the project to share with users why poppies are significant for events such as ANZAC day? Some different ideas are:-

- · create an animation
- · add an introduction
- add voice or speech

Congratulations!

You have created an art piece.

Which state or territory will win the Code of Origin? <u>Vote here</u>.





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