

Raspberry Pi

Activity 2 – Pixel art

In this activity, you will draw some flags by colouring in cells in a spreadsheet. Can you guess which country each flag belongs to?

- ★ Top tip: If you make a mistake, you can use the **Undo** command to undo the last thing you did.

Flag 1

Apply a **black** fill colour to the following cells:

- A1:F5

Step-by-step guide

Prefer to do it step by step? Here are the cells you need to colour:

A1:A5	B1:B5	C1:C5	D1:D5	E1:E5	F1:F5
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Hint: A1:A5 means cells 1 to 5 in column A

Apply a **red** fill colour to the following cells:

- A6:F10

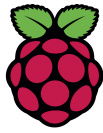
Step-by-step guide

Here are the cells you need to colour:

A6:A10	B6:B10	C6:C10	D6:D10	E6:E10	F6:F10
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Apply a **yellow** fill colour to the following cells:

- A11:F15



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Step-by-step guide

Here are the cells you need to colour:

A11:A15	B11:B15	C11:C15	D11:D15	E11:E15	F11:F15
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Flag 2

Apply a **blue** fill colour to the following cells:

- A21:B35

Step-by-step guide

Prefer to do it step by step? Here are the cells you need to colour:

A21:A35	B21:B35
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Hint: A1:A5 means cells 1 to 5 in column A

Leave the following cells white:

- C21:D35

Apply a **red** fill colour to the following cells:

- E21:F35

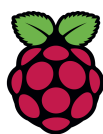
Finally, make the flag stand out by putting a border around it.

- Select all of the cells A21:F35 and apply a border around the outside only.
- Can you work out how to change the thickness of the border?

Flag 3

Apply a **blue** fill colour to the following cells:

- A41:B46
- A50:B55



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- D41:F46
- D50:F55

Apply a **yellow** fill colour to the following cells:

- C41:C55
- A47:F49

Resources are updated regularly — the latest version is available at: ncce.io/tcc.

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