

On-site Maths Activity

Tessellation

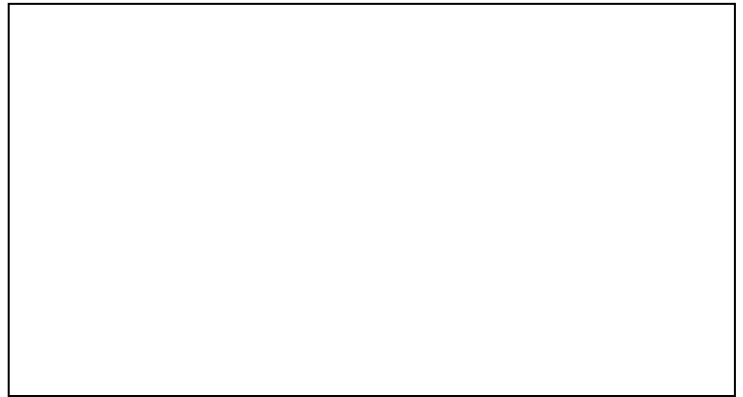
stirchley baths



Some of the shapes you can see at Stirchley Baths will tessellate.

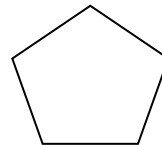
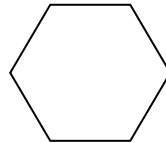
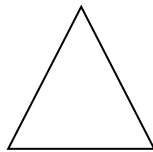
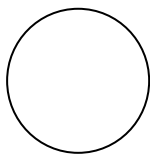
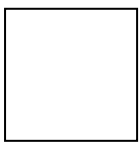
Tessellation is when one shape is repeated over and over again in a pattern with no gaps or overlaps.

Can you draw one shape that tessellates here:



Which of these shapes will tessellate?

Add a tick inside the shape if they work, or a cross if they don't.



What do the shapes that tessellate have in common?

Which shapes do not tessellate? Why do you think this is?
