

# On-site Maths Activity

## Tessellation

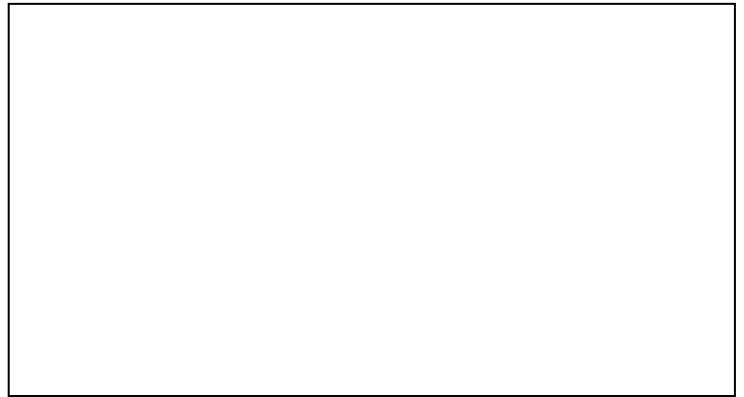
# stirchley baths



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

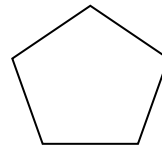
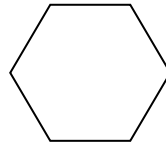
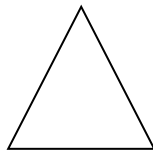
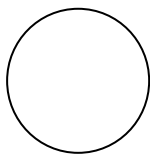
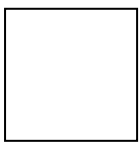
Tessellation is when one shape is repeated over and over again in a pattern with no gaps or overlaps.

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?

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

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