

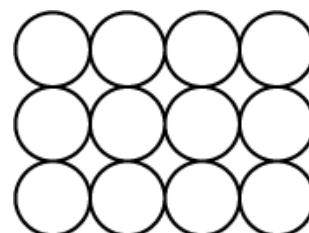
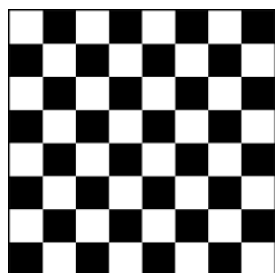
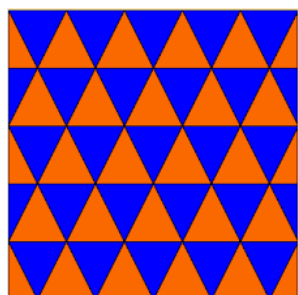
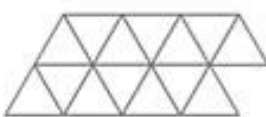
Early/first level Friday Practical Maths-

Tessellation/tiling patterns

Remember last week we started learning about tessellation/tiling patterns? We hunted for different examples of them. This week you are going to have a go at creating your own tessellation/ tiling patterns.

Reminder- A **tessellation** or **tiling** pattern is made up of flat shapes that are repeated and joined together without any gaps or overlaps. The shapes don't all need to be the same, but the pattern should repeat.

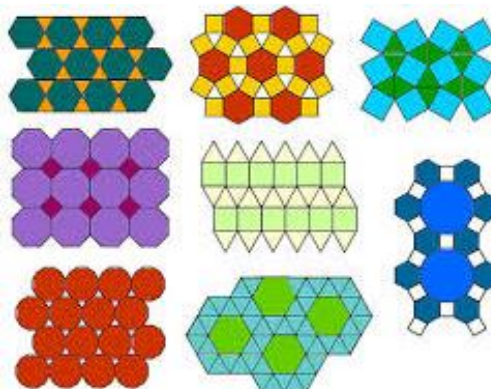
Here are some simple examples of tessellation / tiling patterns...



Now can you create a tessellation / tiling pattern of your own?

Think about what shapes you are going to use. If you want to keep it simple, start by using just one shape at a time, for example- triangles or squares.

To make it more advanced try using different shapes joined together.



You could draw your tessellation pattern (make sure you use a ruler) or you could cut shapes of coloured paper and stick them together to form your pattern.

You could even have a go at creating your tessellation pattern on the computer by inserting shapes into a word document or by using this great website- <https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Tessellation-Creator/> It has lots of features to help you.

Have fun creating your tessellation/ tiling patterns and remember to share them with us on the blog! 😊