

# Terrific Tessellation



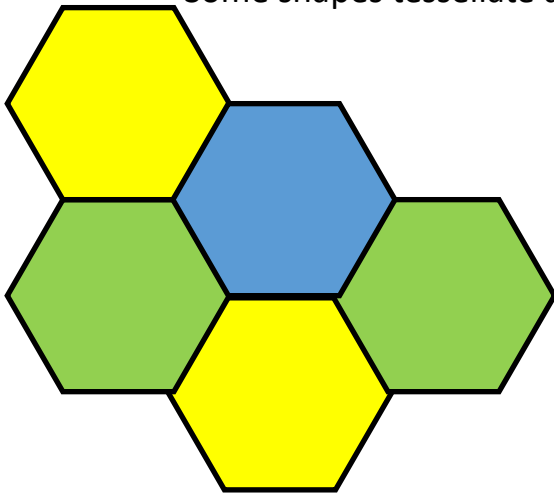
**Tessellation** is when shapes fit together with no gaps and no overlaps.



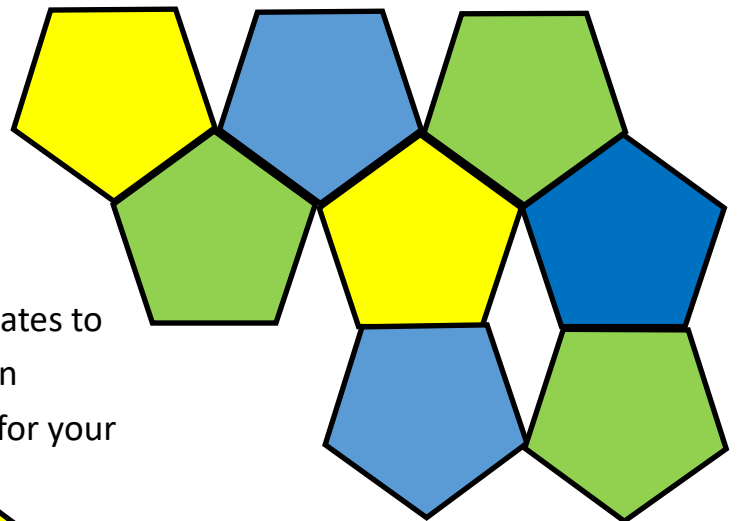
Rochester Cathedral is full of tessellation patterns. From tiles on the floor to glass in the windows, you can find tessellation patterns everywhere. Even our bees know a thing or two about tessellation!



Some shapes tessellate all by themselves.



Other shapes do not. If more than one shape is needed to create a pattern with no gaps or overlaps, this is called **semi-regular tessellation**.



Cut out the shapes below and use them as templates to draw around to make your own terrific tessellation patterns. You might find it easier to use thin card for your templates. Experiment with other shapes too.

