

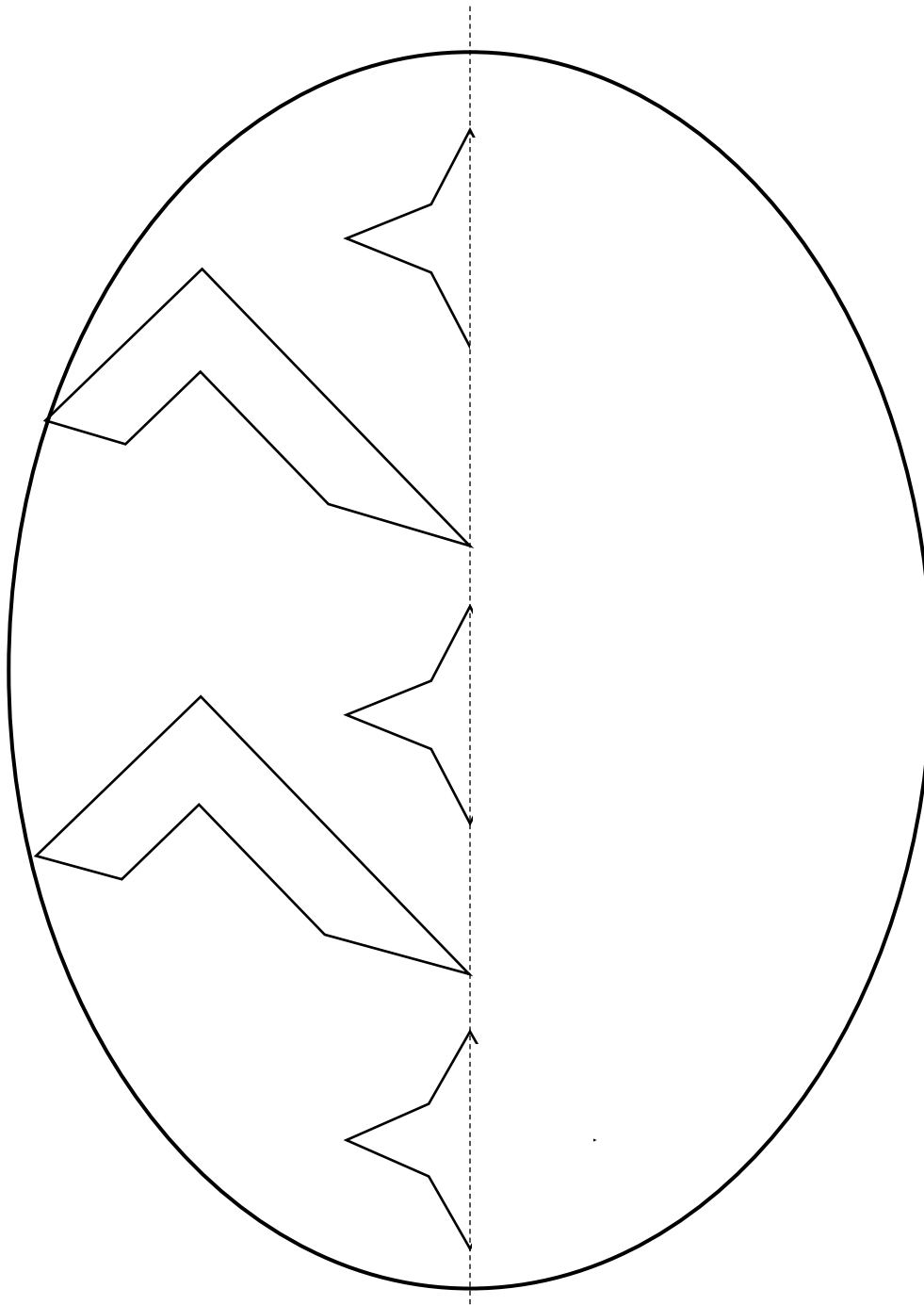
# Easter Egg Symmetry



Complete these patterned Easter Eggs using symmetry.

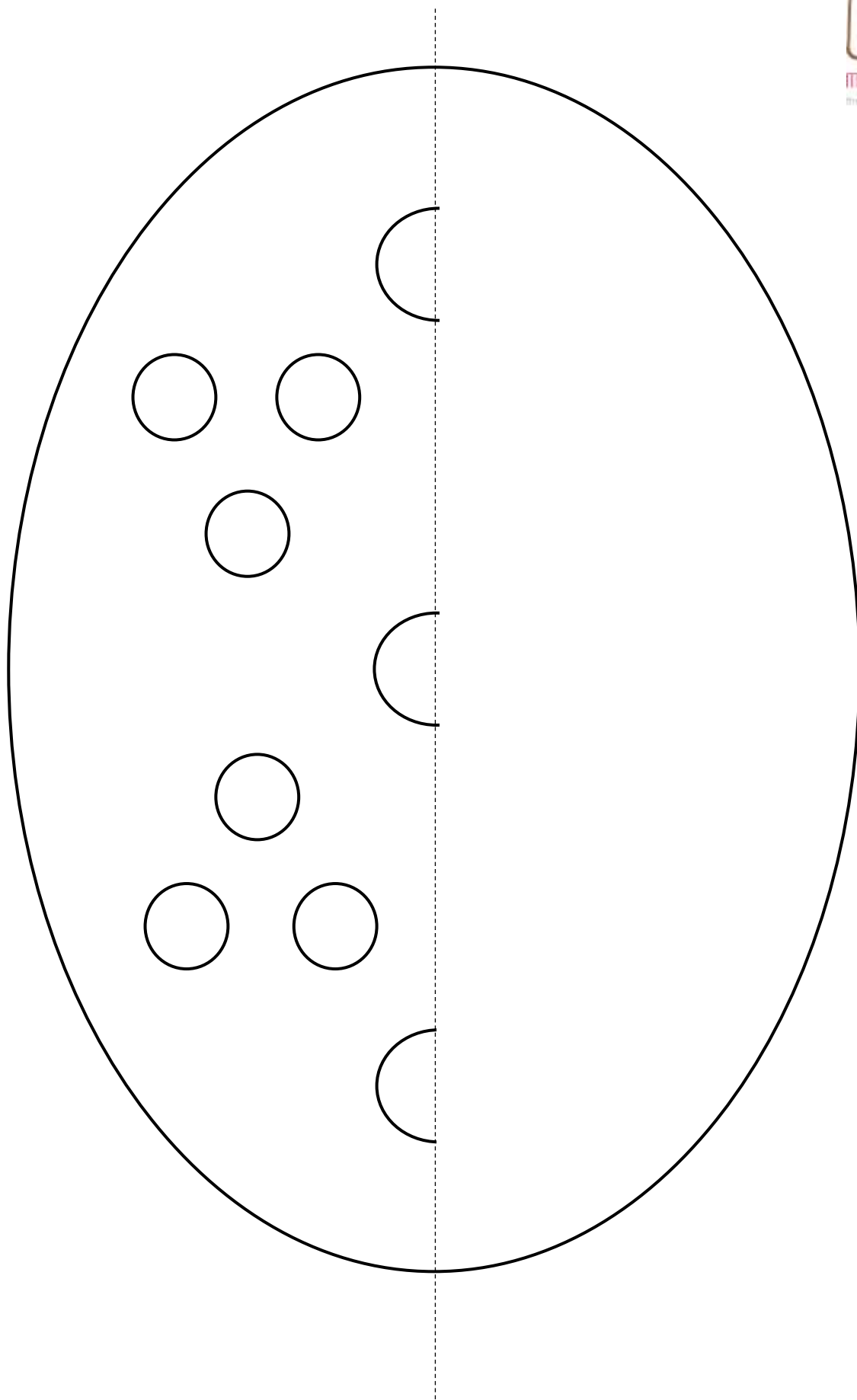
Top tips: get a mirror and hold it up to the line to see what it should look like! Use a ruler, maybe a few quick measurements and some guiding dots to help with placement.

Remember – the colours must be the same too!



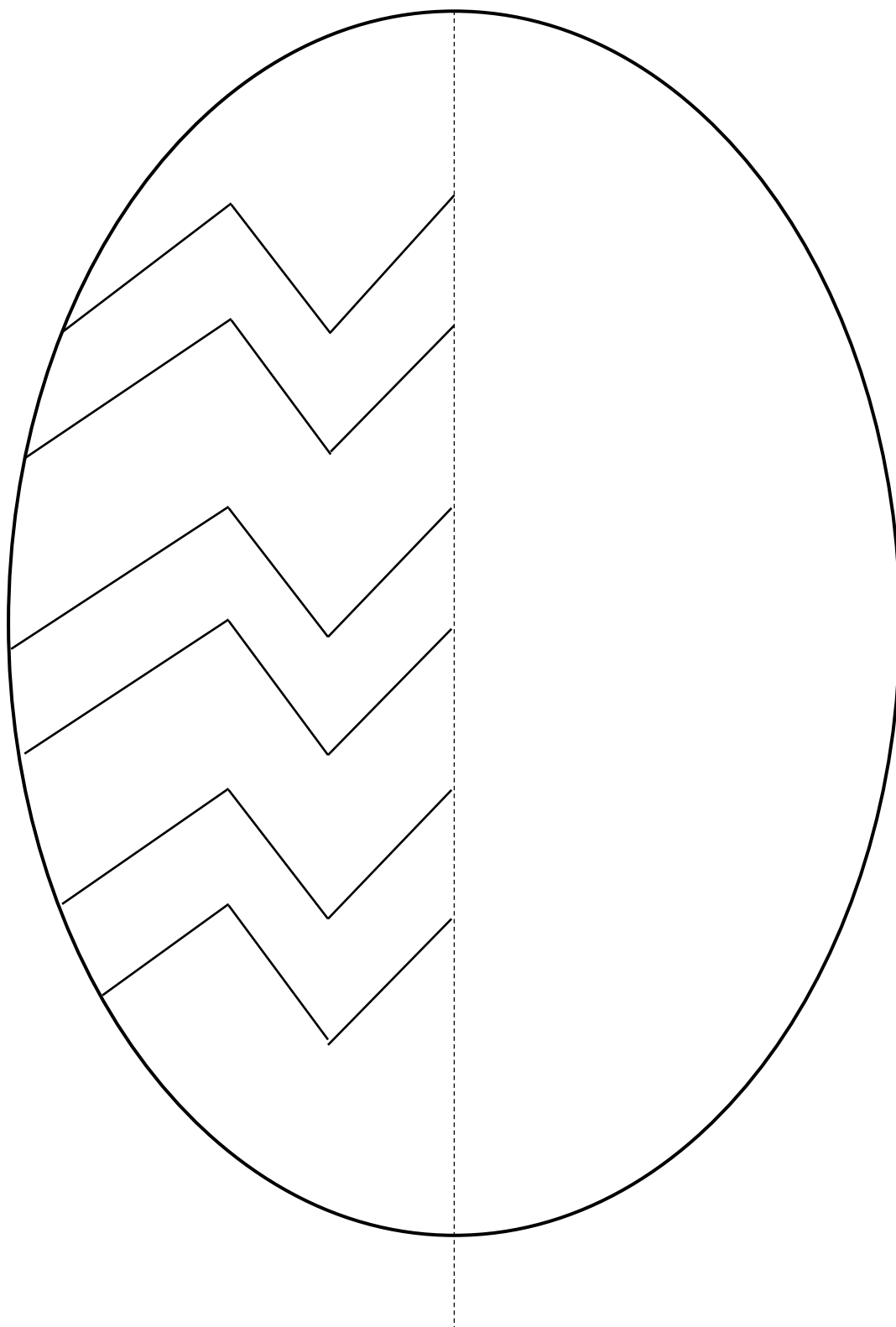
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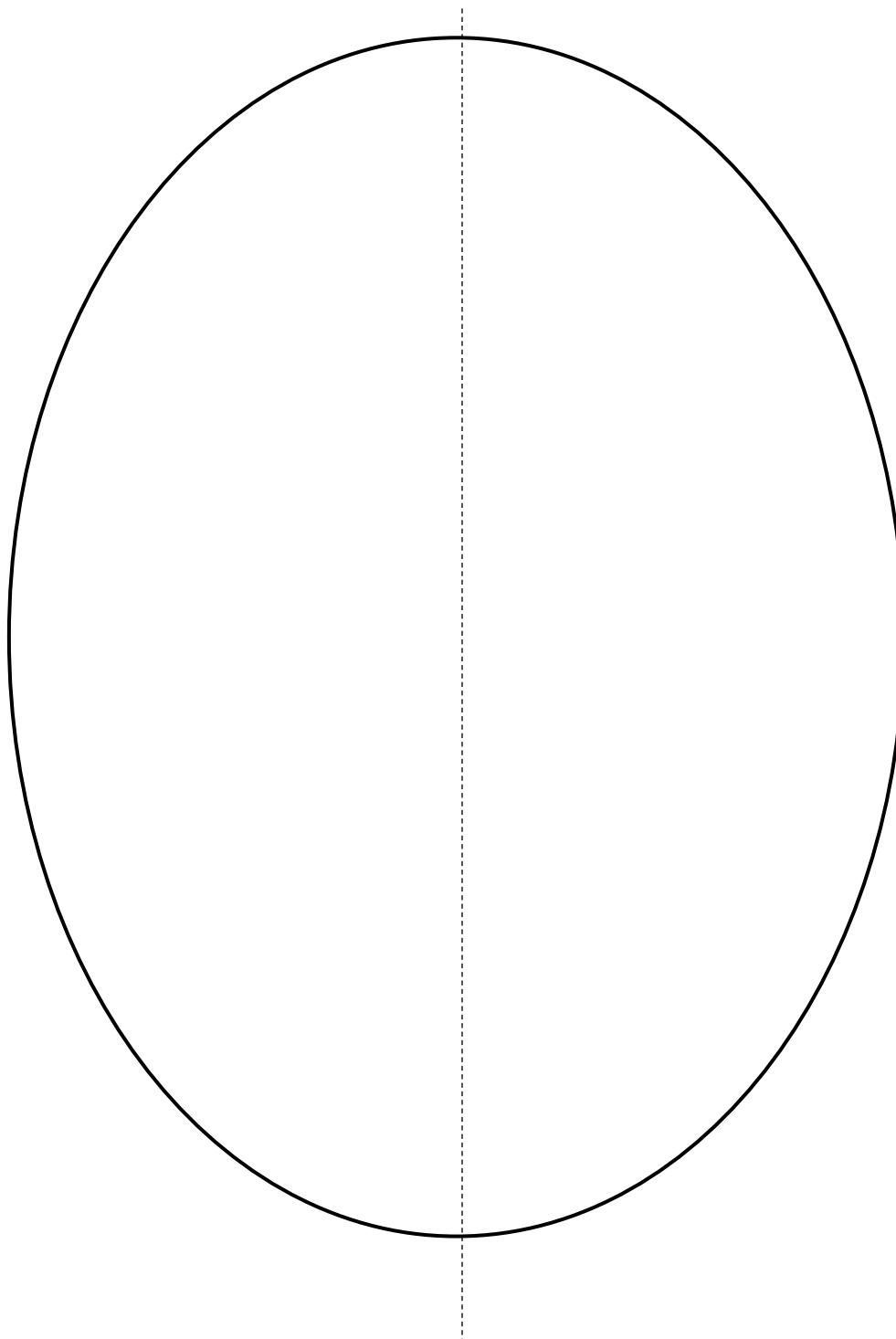
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Create your own pattern on one side of the Easter Egg for a family member to complete using symmetry.

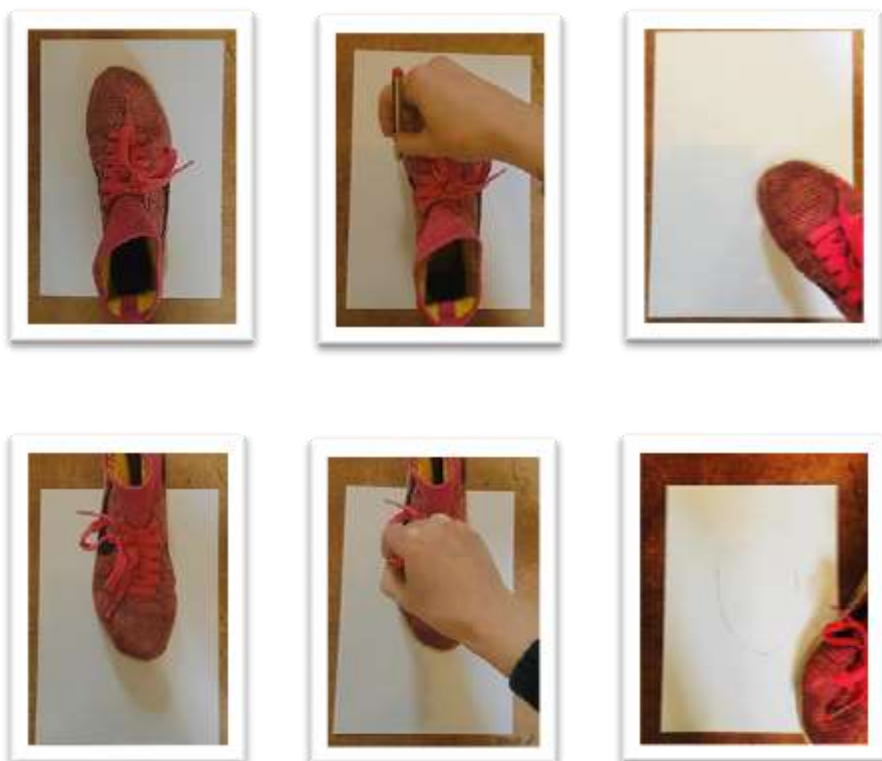
Top tip: get a mirror and hold it up to the line to see what it should look like!

Remember – the colours must be the same too!



## Easter Egg Symmetry: Don't Have a Printer?

Could you draw your own? Design one side, and then let a sibling fill in the other. They could do one for you. The whole family could try! If you draw around the front part of a shoe, then turn it around and draw around the other side, you can get an egg shape!



Try it in 3D – use play doh / plasticine...

With this 3D plasticine egg, there are actually 4 vertical lines of symmetry. Can you find them all, and use them to recreate your pattern?  
Tip: you will need to rotate your egg.

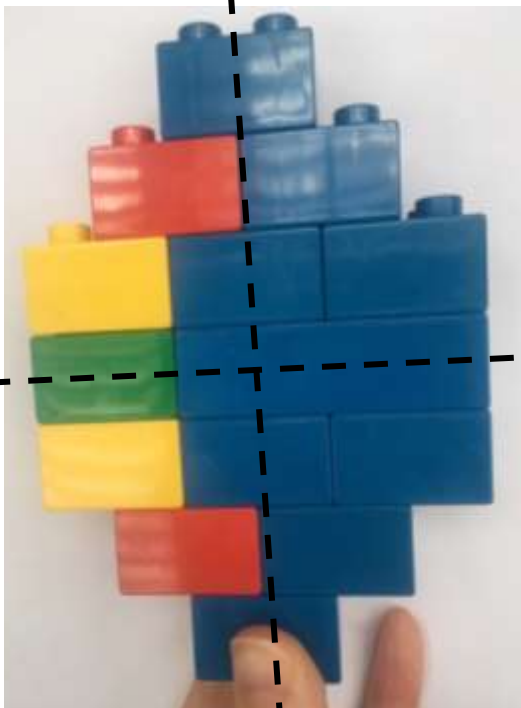


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## Why not:

Decorate a chocolate egg with icing! Pipe the pattern on one side and use your symmetry skills to finish the pattern on the other side. To make icing, mix icing sugar with egg whites (or corn syrup) and water.



Maybe try it with Lego? Smaller pieces will create a more detailed design. There is also a horizontal line of symmetry here for extra challenge!

## Why is this maths?

Symmetry is having one side that exactly mirrors the other. A line of symmetry divides a symmetrical shape in half, ensuring that all patterns on one side mirror the other.

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