

Tessellations and M.C. Escher

twinkl

The background of the slide is a complex tessellation. It features a fish-like shape in the upper half and a cityscape with buildings and a church spire in the lower half. The tessellation is composed of various geometric shapes and patterns, creating a seamless, repeating design.

Aim

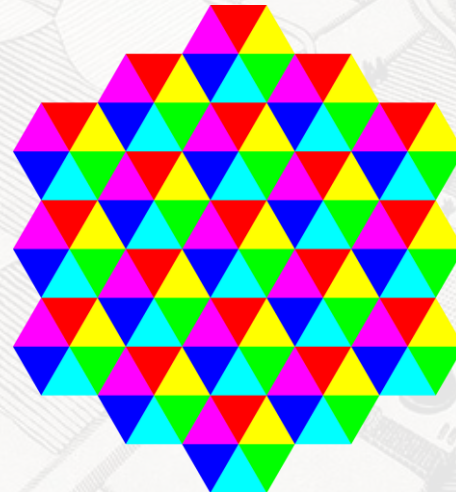
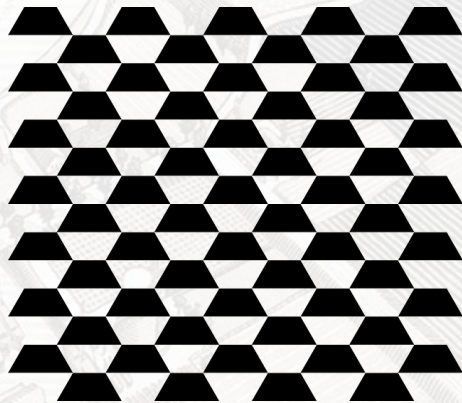
- To learn about M.C.Escher and tessellations.

Success Criteria

- I can explain what a tessellation is.
- I can recall facts about M.C.Escher.
- I can work accurately and create a tessellation.

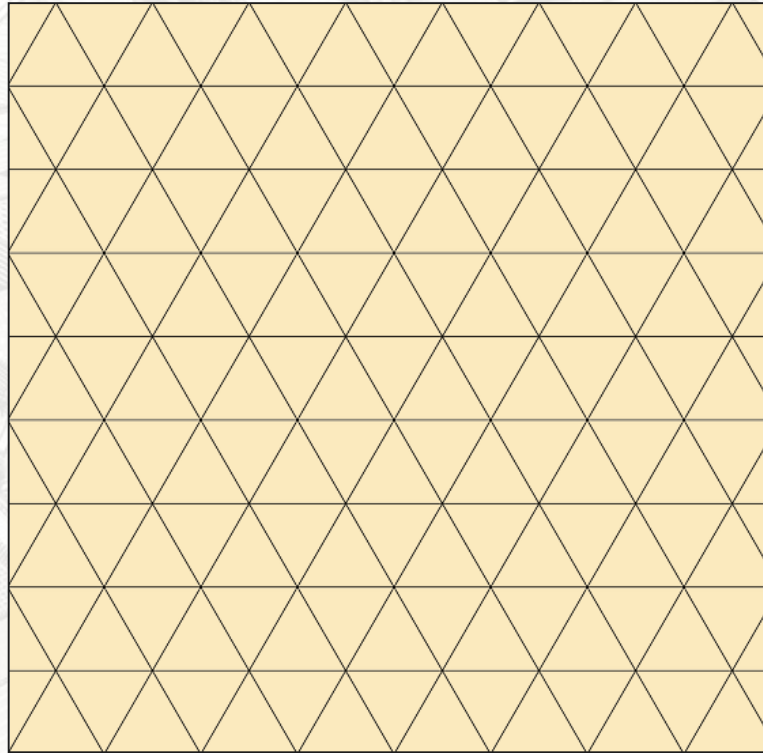
Tessellation

What do you notice?



Tessellation

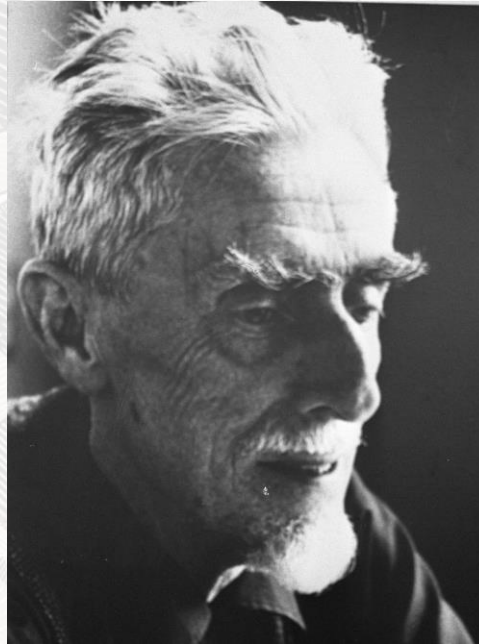
Tessellations are created when shapes are repeated again and again with no gaps or overlapping.



M.C.Escher

M.C.Esher or Maurits Cornelis Escher was born in 1898 and died in 1972. He was from the Netherlands.

Escher didn't do very well at school but he was a very talented artist.



M.C. Escher

Whilst visiting the Alhambra in Spain, he became fascinated by the mathematical designs and patterns that he saw there. He was inspired to produce his own tessellations.

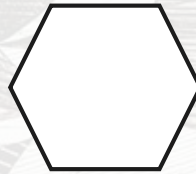


Did you know?

As well as being a graphic artist, he was an illustrator, designed murals and even postage stamps!

Tessellations Task

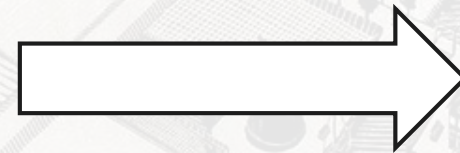
Create tessellations using the following shapes:



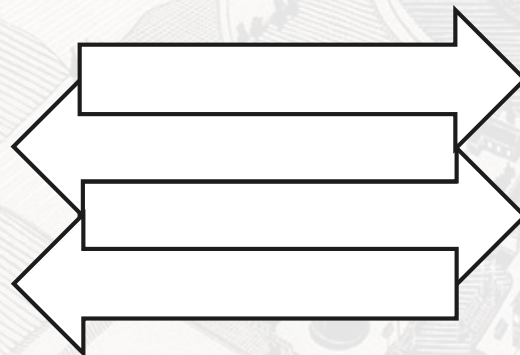
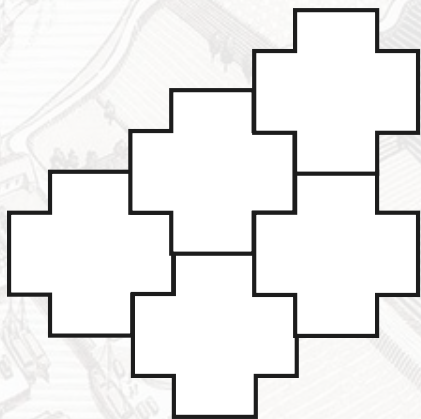
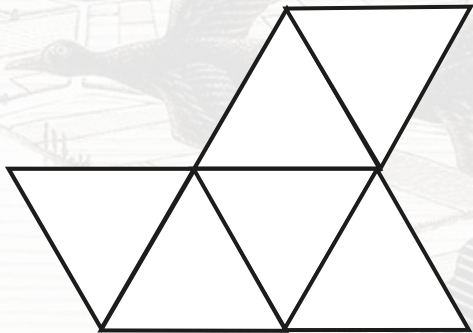
Top tip!

Make sure the shape is exactly the same every time you draw it.

Extension – now have a go at the arrow!



Tessellations Task



Plenary

What have you learned?

- What is a tessellation?
- Share three things you have learned about M.C.Escher with your partner.



