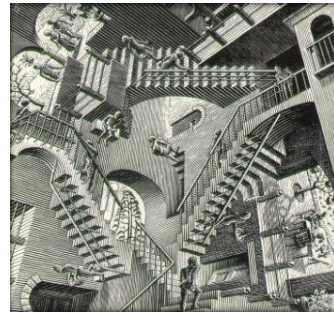
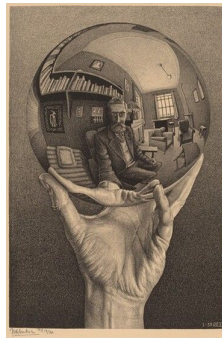
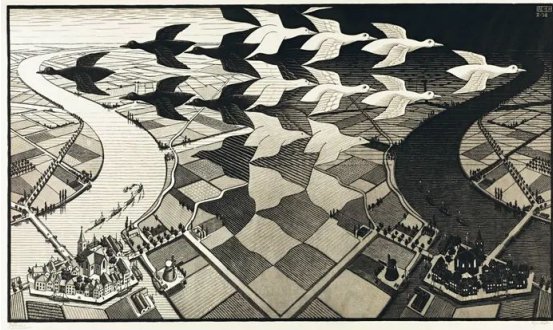


TESSELLATION



LESSON 1

LO: Complete a Mind Map about the artist and mathematician M C Escher.

Include the following:

- Name
- Date of Birth - Date of Death
- Pictures of his work (if you have any access to the internet).
- 5 facts about M C Escher
- Your opinion of his work

Here is a link to help you

<https://primaryfacts.com/827/m-c-escher-facts-and-information/>

- M. C. Escher was born on 17th June 1898 in Leeuwarden, the Netherlands.
- The M. C. stands for Maurits Cornelis.
- Escher was a poor student at school. He didn't get very good grades, but he was excellent at drawing.
- In 1922, Escher visited Italy and Spain. He was particularly inspired by the patterns and mathematical designs which decorated the Alhambra palace in Granada, Spain.
- Escher's work was focused on the idea of impossible reality - artwork which was inspired by mathematics and explored infinity and optical illusion.
- He also produced a lot of artwork which involved tessellation.
- M. C. Escher did not have any formal mathematical education, his understanding of the subject is plain to see in his artwork.
- Escher died on 27th March 1972 in a retirement home for artists. He was 73.
- He was awarded the Knighthood of the Order of Orange Nassau in 1955.

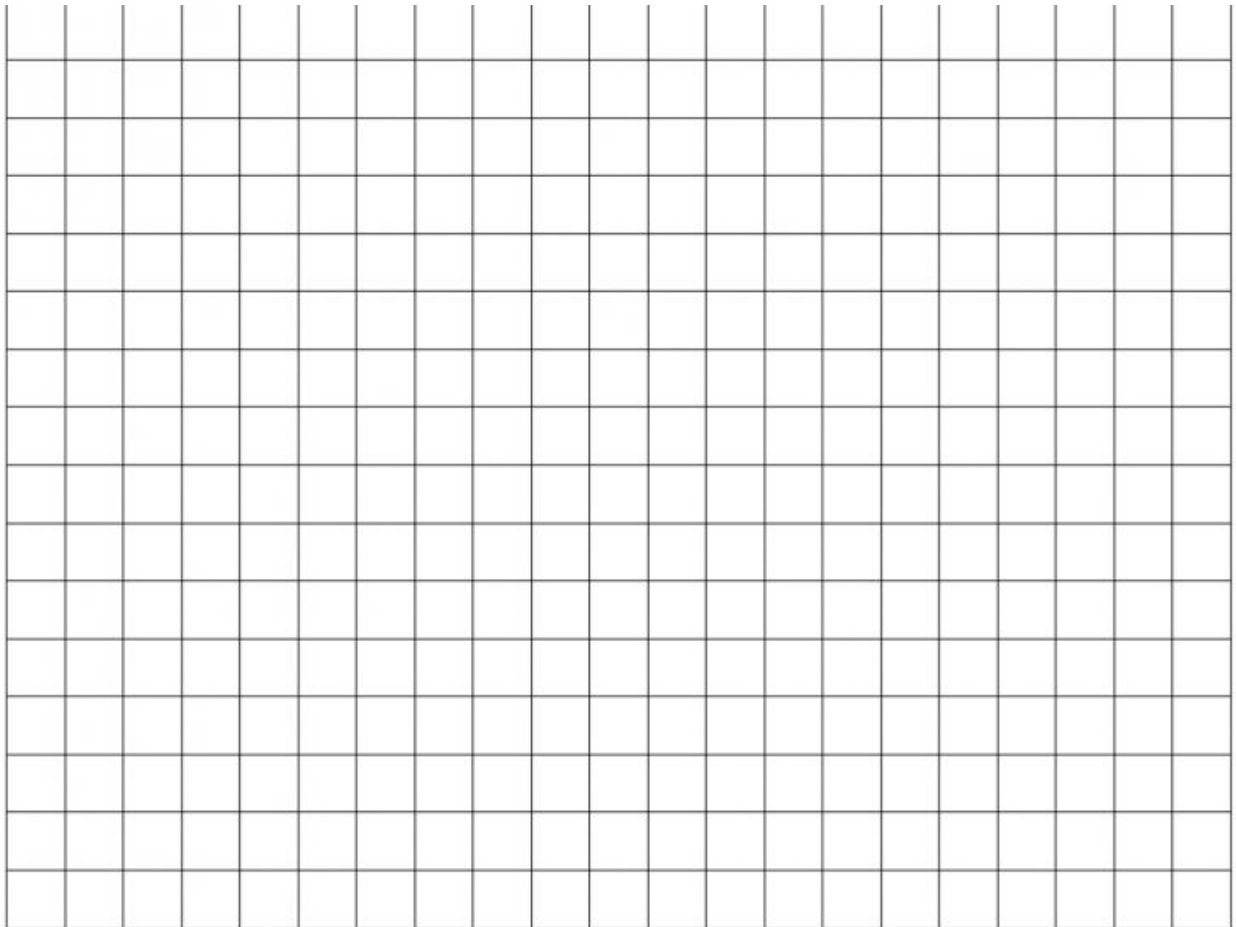
TESSELLATION

Lesson 2

LO: To create a repeated tessellation pattern.

On the square paper, create a tessellation pattern using ONE of the shapes below. We have done this in class, so practice your favourite! Use 2 or 3 colours to create a pattern. Remember, the same colour can't touch!

- Square
- Triangle
- Diamond or
- Hexagon shape to tessellate



WWW: _____

EBI: _____