



Year 5 – Autumn Term 1  
We Are Artists  
Computing

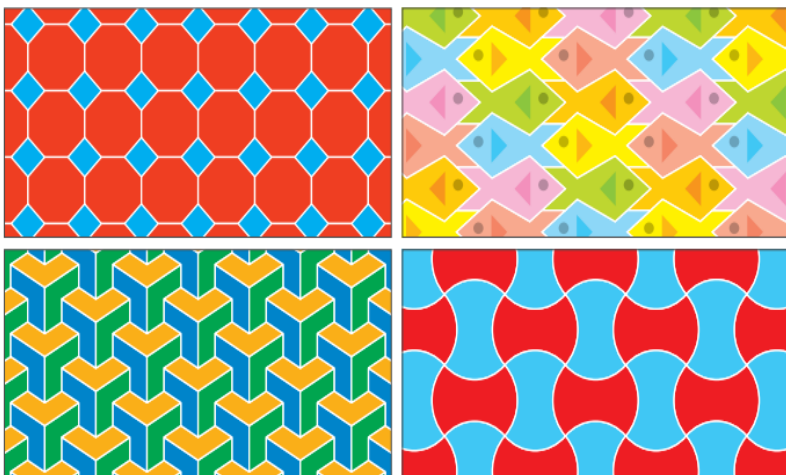


In this unit, the pupils will use different software to explore geometric art, taking inspiration from the work of Escher, Riley and traditional Islamic artists, as well as experimenting with complex 'fractal' landscapes.

**Digital Literacy**

**Prior Knowledge**

Children will already know how to make a digital graphic using different methods.



**E-safety:**

- To develop strategies to protect our future selves.

**Computing Key Vocabulary**

<b>Algorithm</b>	An unambiguous set of rules or a precise step-by-step guide to solve a problem or achieve a particular objective.
<b>CGI</b>	Computer-generated imagery is the use of computer graphics to create or contribute to images in art, printed media, video games, simulators, computer animation and VFX in film and television.
<b>Digital tessellation</b>	A tessellating pattern created on a digital platform.
<b>Replicate</b>	To make an exact copy of; reproduce.
<b>Tessellation</b>	A pattern of 2D shapes which fit perfectly together, without any gaps.



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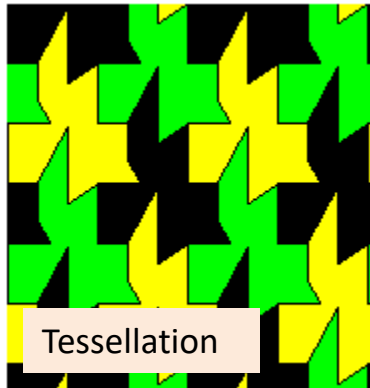
## We Are Artists

### Computing

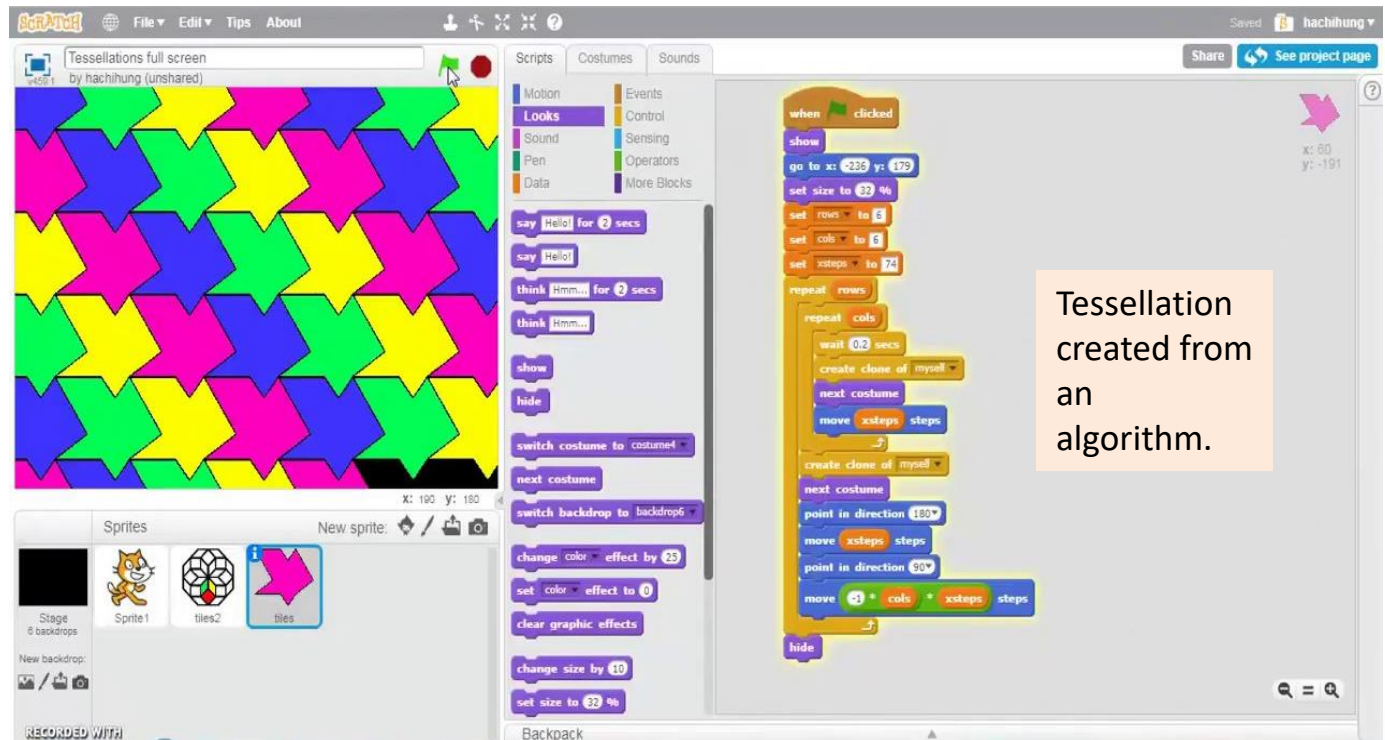


This half term we will be using...

Hardware	Software/Apps
WinBooks Chromebooks	Shodor.org Scratch



Tessellation



Tessellation  
created from  
an  
algorithm.