

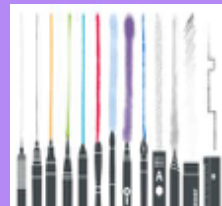
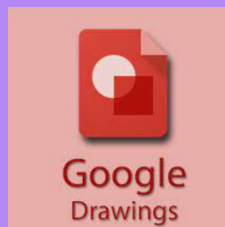


## Year 5 Vector Graphics

### Key vocabulary

image	A visual representation of a person or thing in art
portfolio	A collection of drawings, documents, etc. that represent a person's, especially an artists, work
theme	The subject of talk, piece of writing, exhibition, etc.; a topic.
sequence	Helps us to ensure that things happen in the correct order
copyright	Legal ownership of creations and ideas
Vector	a mathematical set of coordinates or measurements that can be used to draw graphical elements

### Apps/ Software

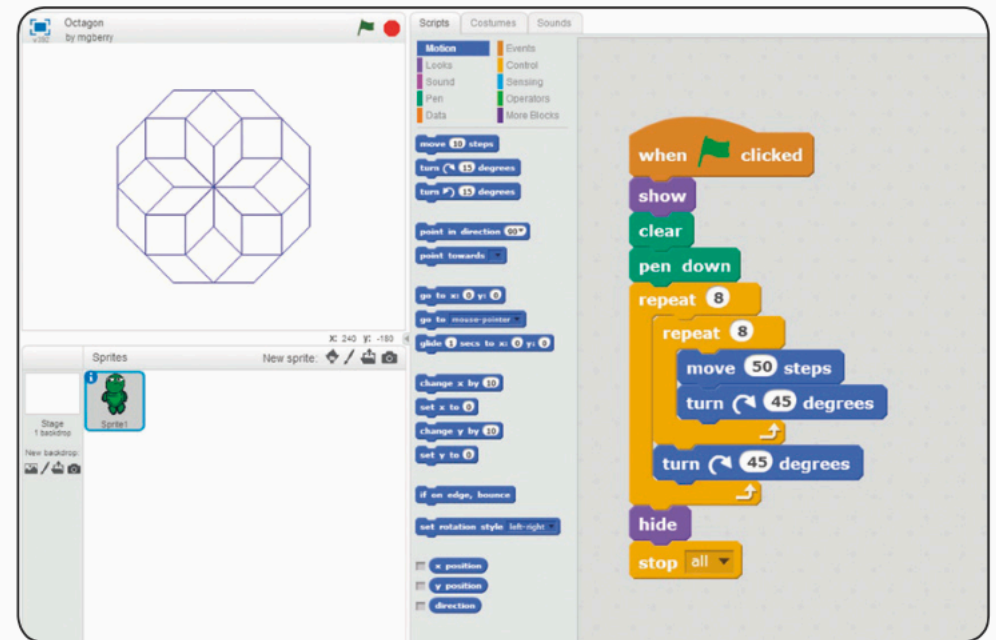


Sketches

In this unit you can use both coding (computer science) and art apps (information technology) to create geometric artwork.

## Art styles & Artists

Islamic Art	Based on geometry and repetition this is a very important cultural style of art.
Bridget Riley b.1931	A key figure in the op art movement that used geometric shapes to create a sense of movement often through optical illusion.
M C Escher 1898 - 1972	Created tessellating/geometric patterns by increasing the complexity of simple geometric shapes.
Op Art	A form of abstract art that gives the illusion of movement buy the use of geometry and colour.



Coding repetition of line, angle and rotation creates geometric patterns.

