# Year 4



## Art and Design: Sculpture





I know how to create an abstract sculpture from recycled materials by arranging the materials into patterns.



I know how to use recycled materials to construct an instrument, decorating it with a pattern of consistent size and shape.





I know how to use geometric shapes to make a stamp. I know how to print repeating patterns, varying both configuration and colour.

I know how to use a compass accurately to divide a circle into arcs to recreate the flower of life pattern.



I know how to apply techniques of reflection and symmetry to create a flip pattern.

### Inspirational Works



'Ink Splash II' (2012) by Nigerian sculptor El Anatsui.



'Europe supported by Africa and America' (2015) and 'All the World is Now Richer (Memorial Proposal)' (2012) by Nigerian sculptor Sokari Douglas Camp.

## Vocabulary

#### Symmetrical-Reflection:

A figure which does not change upon undergoing a reflection has reflectional symmetry.

#### Symmetrical Pattern:

A pattern that is identical on both halves when folded. Symmetrical patterns can have multiple lines of symmetry.

#### Geometric Pattern:

A pattern depicting abstract, nonrepresentational shapes such as lines, circles, triangles and polygons.

#### Flip Pattern:

A pattern created by tracing pictures into squares of a quadrant.

#### Serif:

A stroke added as a stop to the beginning and end of the main strokes of a letter.