

Year 2: Printmaking



Core content

Make prints using natural objects.

Learn how to make a collagraph printing block and then combine printing techniques to create repeated patterns.

Technical vocabulary

Collagraph – printing from a surface which has had collage materials applied.



Design – an arrangement of lines and shapes as a decoration.



Pattern – a regular arrangement of repeated lines, shapes or colours.



Natural objects – objects that exist in nature such as birds, flowers and trees.



Repeated – when an action is performed many times such as printing the same design to create a repeated pattern.



Organic – natural forms and materials.



Negative space – the space around an object or person or between objects or people.



Connections

William Morris (1834 – 1896)
British artist, poet, designer
and campaigner



Year 2: Mechanisms

Are bigger wheels always better?



Core content

Learn how wheels and axles work together.

Build simple wheel mechanisms.

Explore how the size of the wheel and position of the axles affects the movement of simple vehicles.

Technical vocabulary

Wheel – a circular object that rotates on an axle.



Axle – a rod or spindle (either fixed or rotating) passing through the centre of a wheel or group of wheels.



Axle holder – the part of a mechanism that holds an axle steady.



Chassis – the base frame of a car, carriage or other wheeled vehicle.



Rotate – to move or turn around a fixed point.



Position – the place where somebody or something is located.



Centre – the middle point or part of something.



Connections

Karl Friedrich Benz
(1844 – 1929)
German mechanical engineer

