



Design concept

Pupils will design and create a replica model aeroplane based on the first plane invented by the Wright brothers. Children will consider the design and materials needed by using a premade model. Once made, children will evaluate their ideas against the original model.

Vocabulary:

Aeroplane	A powered flying vehicle with wings.
Propeller	A mechanical device to push something forward like a boat or plane.
Stable	An object that is firmly fixed.
Wheels	A circular object that revolves on axle to enable something to move.
Axles	A rod or spindle passing through the centre of a wheel.

Techniques

Cutting

Joining

Shaping

Fixing

Equipment

Scissors

Glue

Masking tape

Wheels

Dowling rods

Cardboard

Cardboard tubes

