

Design & Technology Knowledge Organiser

Year one—Flying machines

Design

Explore a wide variety of toy flying machines such as kites, toy parachutes, toy planes, balloons.

Look at pictures of real world flying machines.

Understand that different flying machines fly / fall in different ways.

To use the words: up, down, left, right, vertical and horizontal to describe movement

Make

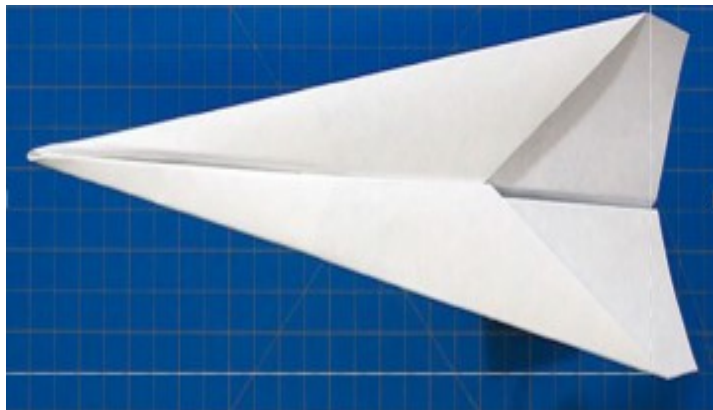
Know the steps needed to create a paper plane; parachute and kite.

Explore different methods for securing—knots, sellotape, glue

Fly their machines.

Evaluate

How did it go? What went well, what didn't go well. What would you change next



Links to prior learning

Develop their small motor skills so that they can use a range of tools competently, safely, and confidently. Suggested tools: pencils for drawing and writing, paintbrushes, scissors

