

DESIGN TECHNOLOGY · Y4–Y6

# Pneumatic Toy Design Project

KS2 Design &amp; Technology

## Key vocabulary

1

**Pneumatics**

Using air pressure to create movement. Air is pushed through a tube from one syringe to another.

2

**Syringe**

A cylinder with a plunger that pushes air through a tube.

3

**Compression**

Squeezing air into a smaller space — this increases the pressure.

4

**Actuator**

The part that moves — pushed by the compressed air.



