



# Settle Down

## How can I make my Anglo Saxon Monster move?

### 1. How does this toy work?

All of these toys use a pneumatics mechanism. They use pressurised air to make things move.



### 3. How will my pneumatic to move?

I will squeeze the air from bottle to inflate the balloon. The mouth of the monster will then move.



### Health and Safety



Do's

- Measure carefully so monster moves accurately.
- Sit down to cut.
- Keep your work area tidy so items don't get broken.

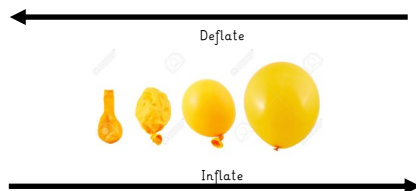


Don'ts

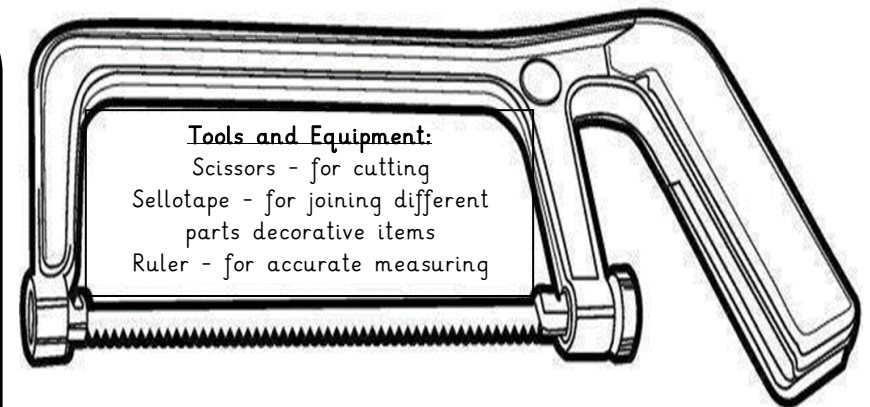
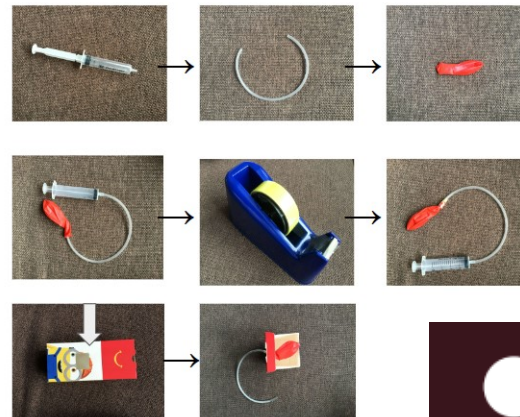
- Walk around the classroom holding scissors.
- Leave items on the floor as people could trip.
- Pump the syringe too hard as they could break.

### 2. How does a pneumatic mechanism work?

When you compress or squeeze air out of a container like a syringe, it will push the air to fill another container like a balloon. If you release the pressure, it will deflate.



### 4. Can I make my pneumatic toy?



#### Tools and Equipment:

- Scissors - for cutting
- Sellotape - for joining different parts decorative items
- Ruler - for accurate measuring

### Applying Past Knowledge

This learning links to Year 1 when you made a moving book and Year 2 when you made a moving vehicle in Disaster Strikes.



Annotated sketches

combination of notes and labelled drawings that provide an explanation about a scientific process

Pneumatic

using air to move an object.

Mechanical systems

use of equipment to make an object move.

Aesthetic characteristics

what it looks like.

