



# Settle Down

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

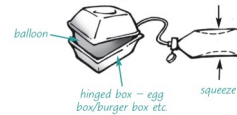
### 1. How does this toy work?

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.

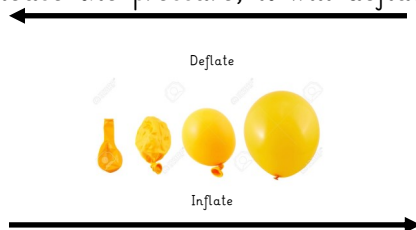


Don'ts

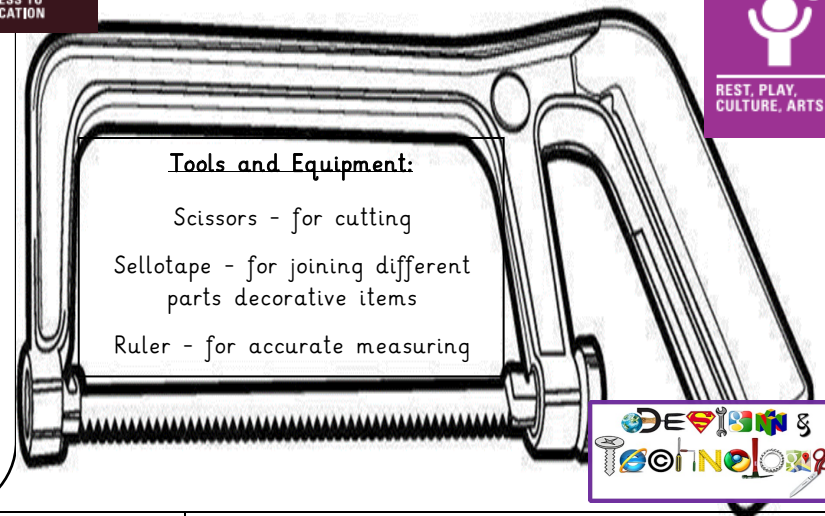
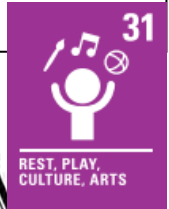
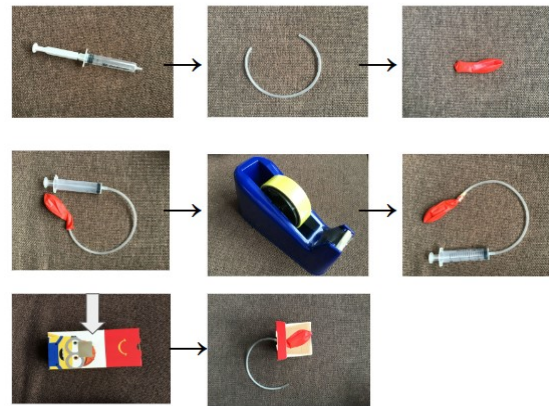
- Walk around the classroom holding scissors.
- Leave items on the floor as people could trip.

### 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.

### Significant Event

Lego pneumatics is a variety of Lego bricks which use air pressure and components to perform actions using the

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.