

Caroline Haslett Primary School - DT

Topic: Mechanics

Year 2

Rod puppets

Knowledge

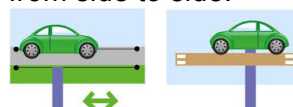
- A rod puppet is constructed around a central rod secured to the head. A rod puppet is controlled by the puppeteer moving the metal rods attached to the hands of the puppet (or any other limbs) and by turning the central rod to the head.



- A ventriloquist is a puppeteer who interacts with his puppets right in front of everyone, creating the illusion that the puppet is doing its own talking.
- A lever is an up/down movement.
- A slider is a left to right movement.

Vocabulary

- **Function** - to work or operate in a particular way.
- **Rod puppet** - a puppet controlled using metal rods.
- **Ventriloquist** - a puppeteer who creates the illusion a puppet is talking.
- **Movement** - an act of moving.
- **Trigger** - a small device that sets off a mechanism.
- **Slider** - a knob that moves an item from side to side.



- **Lever** - a rigid bar that moves an item up and down.



Design, make, evaluate

1. Generate ideas from previous experiences. Understand a rod puppet is different to a finger puppet (year 1). Focus on what triggers the movement of the puppet.
2. Design a rod puppet to help re-enact a story. Think about its aesthetic appearance and its function (how the movement will be controlled).
3. Make a rod puppet. Consider suitability of materials.
 - Coloured tissue paper
 - Newspaper
 - Toilet roll tubes
 - Cane sticks
 - Feathers
 - Buttons
 - String
 - Felt
 - Rubber bands
 - Sellotape
 - Glue
 - Scissors
 - Colourful materials
4. Evaluate

Skills

- Select appropriate tools, materials, equipment and components to help make a rod puppet.
- Create a lever mechanism.
- Demonstrate a range of cutting, folding and shaping techniques.
- Apply the most appropriate joining technique.