



# Year 1/2 Autumn Cycle A

## Design and Technology

### Mechanisms

#### Sliders and Levers

#### Concept: Mechanisms

### Subject Specific Vocabulary

Mechanisms	Parts moving and working together in a machine.
Sliders	Something that moves either horizontally or vertically in order for something to move.
Levers	Something that helps to lift things using a pivot
Pivot	A spot in the middle that a lever or slider can move
Slot	A cut or slit that something can be put into.
Pull/ Push	Pull: moving towards itself Push: moving away from itself.

### Knowledge

### Skills

Explore and use sliders and levers.

Fold, tear and cut paper and card  
Use simple pop ups

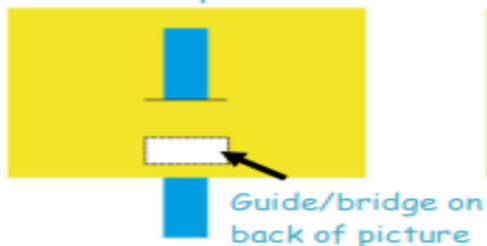
Understand that different mechanisms produce different types of movement

Roll paper to create tubes  
Cut along lines, straight and curved

fasteners for card linkages

Use lolly sticks/card to make levers and linkages, create hinges

KS1 - Simple slider



KS1 - Simple lever

