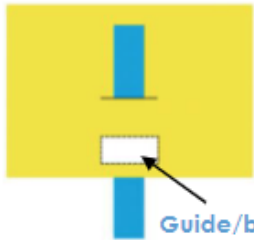


Sticky Knowledge

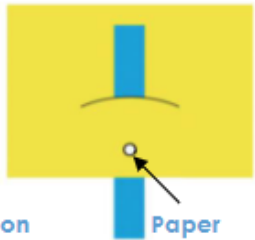
Teaching aids to demonstrate sliders and levers

KS1 – Simple slider



Guide/bridge on back of picture

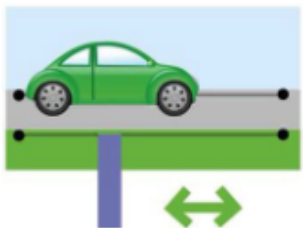
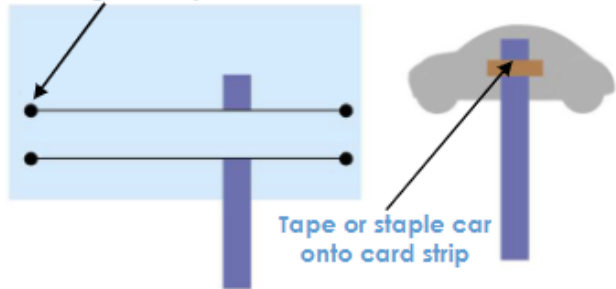
KS1 – Simple lever



Paper fastener pivot

Sliders move from side to side and up and down

Use a single hole punch to make a hole then cut a slot



Sticky fixers on back of card



A card strip could be used instead of cutting slots to allow movement

Key Knowledge

A slider is a stiff bar which moves forwards and backwards along a straight line.

A lever is a stiff bar which rotates on a pivot.

A storyboard or book can be more interesting when some of the parts move.

Design Criteria

Your moving storyboard should

- Retell a fairy tale with a group
- Use a lever or slider to make something move.
- Have an interesting background



Simple mechanisms move...

- in a straight line
- in a straight line, backwards and forwards
- round and round
- in a curve

Key Vocabulary

Slider	A slider is a stiff bar which moves forwards and backwards along a straight line.
Lever	A lever is a stiff bar which rotates on a pivot.
storyboard	A group of pictures or drawings in order which tell a story.