



What should I already know?

- Experience of cutting and joining.
- Able to use scissors, glue, split pins and masking tape.
- Observe things that move.
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Process

Design	<ul style="list-style-type: none"> • I can explore a range of storybooks with different moving mechanisms. • I can make a model which includes a slider. • I can make a model which includes a lever and pivot. • I can make a model which includes a wheel mechanism. • I can choose which moving mechanism I am going to include. • I can choose a picture/ theme for my design. • I can draw and label my plan. <input type="checkbox"/>
Make	<ul style="list-style-type: none"> • I can get all the equipment that I need. • I can follow my plan. • I can work safely. • I can use the words pivot, slider and lever when making my moving picture. • I can make changes if my design doesn't go to plan. <input type="checkbox"/>
Evaluate	<ul style="list-style-type: none"> • Did it look like my design? • Does my picture have moving parts? • Would I change any of my moving parts? • What could I do to make it better? • Did I work sensibly and carefully? <input type="checkbox"/>

Vocabulary

attach	to join
handle	object designed for holding
join	linking two or more things together
lever	a handle that you move to control something
mechanism	parts of a machine or object
model	a design
movement	change of place or position
pivot	the middle point
slider	sliding part of a machine
slit	a long, narrow cut
tab	a short flap or strip of material
wheel	a circular object that rotates around

Health and Safety

- Don't walk around with any sharp equipment such as scissors or split pins.
- To hold scissors correctly.

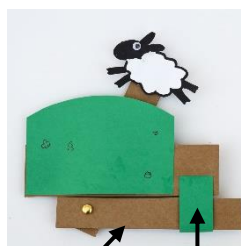
Diagrams



slider



pivot



lever

tab



wheel mechanism