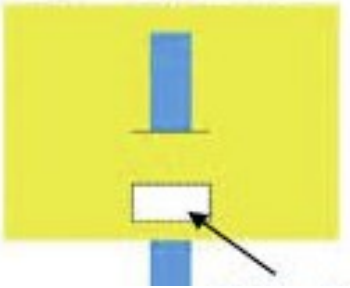


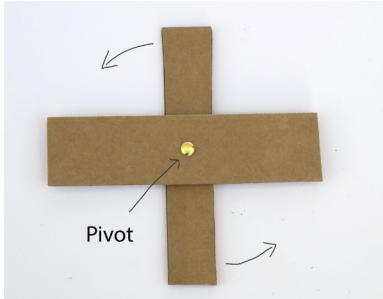


Moving pictures (mechanisms – sliders and levers)

We are learning to make a moving picture using mechanisms including sliders, levers and pivots.



Sliders help to move things from side to side and up and down.



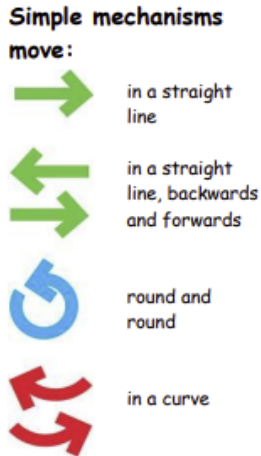
A pivot is a fixed part that holds a lever in place as it turns. The split pin is the pivot.



Levers use a fixed point to make things move around in a curve.

What have we already learnt?
 The children in the EYFS have manipulated materials to achieve a planned outcome. They have used a variety of materials and tools to construct with a purpose in mind as well as adapting their plans as necessary. The children have had experience of reading books with flaps, sliders and levers as well as opening and closing doors.

A mechanism is a moving part in a product such as slider, lever, flap, pivot. A mechanism can be used to make things move in different ways.



Vocabulary	Definition
Lever	A handle that you push or pull to make something
Pivot	A point at which a lever turns. You might use a split pin to make a pivot in your moving picture.
Flap	A flat piece or paper or card which you can lift up and down to see what is underneath.
Slider	A slider is different from a lever because it does not have a pivot. A slider is like a handle for the moving picture.
Join	To attach/fix two things together.
Tools	Something you hold in your hand to use to make something, for example scissors.
Design	To make a detailed drawing or plan to show how something will be made.
Safety	The things you do to keep yourselves safe.
Evaluative	To think about your moving picture and what worked well and how you could make it better.