

# Knowledge Organiser – Mechanisms

## Year 1 Summer Term 1

Year 1: Mechanisms  
*How do you make a picture move?*

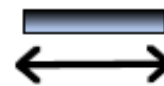


### **Core content:**

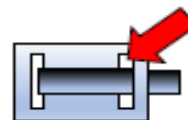
Investigate how sliders work.  
Design and make a card slider product.

### **Technical vocabulary:**

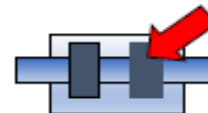
**Slider** – a rigid bar which moves backwards and forwards along a straight line.



**Slot** – a narrow cut which a slider can pass through.



**Bridge** – rectangles cut from rigid material and stuck to the surface which the slider passes under.



**Push** – a force to move something away from you.



**Pull** – a force to move something closer to you.



**Rigid** – stiff and difficult to move or bend



### **Connections:**

*Little Red Riding Hood'*  
Deans of London (1855)

