

Year 3 – Storybooks



Pivot



Rotate



Linkage



Lever



St Stephen's Kearsley Moor
CE Primary School
Believe and Achieve

Key Vocabulary

| | |
|------------------|--|
| Mechanism | A part that makes things move in different directions. |
| Rotate | This means to turn something around an axis or centre. |
| Lever | A bar or rod that when pushed or pulled causes something else to move. |
| Pivot | This is a fixed point that something turns around. |
| Linkage | A system in a series bars or rods that cause something else to move. |
| Font | The style of lettering used. |

Design and Make a Moving Storybook

Golden Threads



Moving
Mechanism



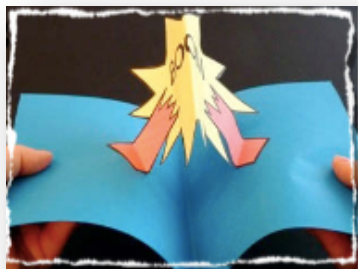
Sticky Knowledge:

A **Pivot Mechanism** allows an object to move around a fixed point, e.g. merry-go-round.

A **Rotating Mechanism** will turn around a fixed point, e.g. clock hands around the centre of the clock.

A **Lever Mechanism** will hide or reveal an object when pushed or pulled, e.g. a door handle.

Types of Moving Mechanisms:



A Pop-Out will make an object protrude from the pages.

POP

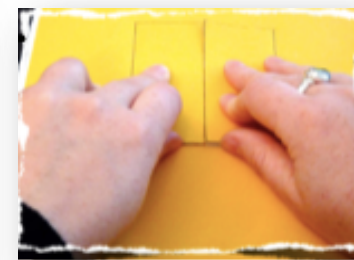


A Paper Concertina acts like a spring.



Rotating Wheels will reveal each different picture.

ROTATE



Window Flaps will reveal the picture inside.



A Lever will reveal or hide an object.

Lever