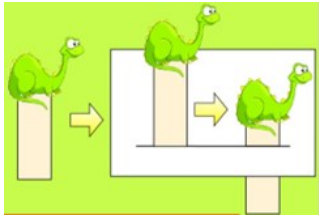


Knowledge Organiser: Moving Pictures

Years 1-2

Key Knowledge:

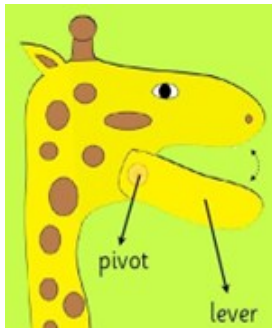


A slider mechanism moves an object forwards and backwards.

A wheel mechanism spins on a pivot point.



A pivot mechanism using a split pin.



Key Skills:

Prior learning:

We have used pivot mechanisms when making split pin moving models. We need to use these skills to create a moving picture.

Key points:

Moving mechanisms are sometimes used in books and toys to make them more exciting.

Evaluating:

Think about ways to make our model more secure and long lasting.
Remember 'Even better if...'

Key Vocabulary:

Vocabulary	Definition
Slider	A slider makes a simple line movement
Split pin	A paper fastener also known as a brass fastener.
Moving	Creates movement of an object, forwards, backwards, side to side.
Design	A design is plan or drawing of something that you intend to make.
Mechanism	Parts that work together to perform a function.
Pivot	

Time line of learning:

Research how to make your product— which mechanism would be best?

Design a moving picture that includes one mechanism.

Create an illustrated picture that moves using one of the mechanisms.

Use previous skills of cutting, assembling and using simple tools to create a moving picture.

Evaluate what you like / dislike about the moving picture. Use the evaluating technique—Even better if...