Moving Pictures

Big Ideas: Design, Make, Mechanism

1) What is a mechanism?

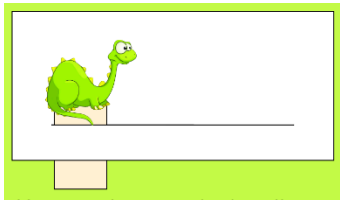
2) How do you make a lever?

3) What ways can you make a picture move?

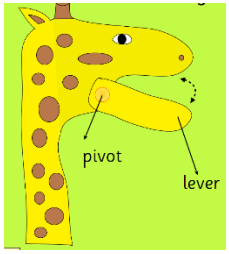
Vocabulary

Moving mechanisms	Different ways used to make pictures move.
Slider	A piece of card that is placed into a slit and can be moved sideways or up and down.
Pivot	(Split pin) Holds the lever in place and allows the lever to turn around it.
Lever	A handle that can move around a pivot. It is attached to a base by the pivot.
Wheel mechanism	Held in place by a pivot in the centre. Can be used to change pictures that are shown.
Join	Where different parts are attached.

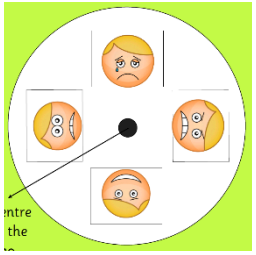
Key Mechanisms



Slider



Lever



Wheel

Equipment & Materials

Split pin (paper fastener)



Scissors



Hole puncher



Card



Colouring pencils



Learn How To

Key Mechanism: Slider WALT: create a sliding mechanism.	Key Mechanism: Lever WALT: use levers to create a moving mechanism.	Key Mechanism: Wheel WALT: investigate and create wheel mechanisms.	WALT: design a picture with a moving mechanism.	WALT: make a moving picture based on a design.	WALT: evaluate a moving picture.