

St Andrew's Church of England Primary School

KSI Knowledge Organiser - Term 4: DT: Mechanisms: Moving Pictures



Glossary of key words:

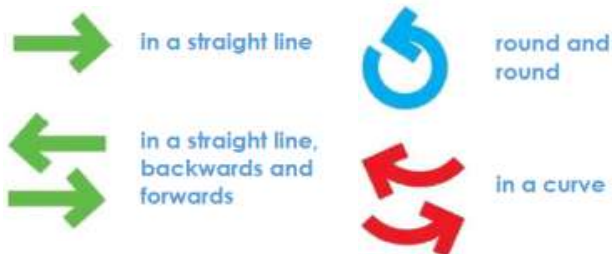
Vocabulary	Definition
lever	A rigid bar that moves around a pivot.
mechanism	A device used to create movement in a product.
slider	A rigid bar which moves backwards and forwards in a straight line.
slot	The hole through which a lever or slider is placed to enable part of a picture to move.
guide or bridge	A short card strip used to keep sliders in place and control movement.
pivot	A fixed part that holds a lever in place as it turns.

End of unit outcomes:

- How to explore how products have been created.
- How to create products using levers and wheels.
- How to design products that have a clear purpose and intended user.
- How to make products, refining the design as work progresses.
- How to suggest improvements to designs.

This unit's key ideas:

Simple mechanisms can move...



Examples of sliders and levers. →

