



RESEARCH



DESIGN



MAKE



EVALUATE

Mechanism- where materials or components are connected to make movement.

Simple mechanisms move:



in a straight line



round and round



in a straight line, backwards and forwards



in a curve

Safety- when using a Stanley knife ensure you use a safety mat and place fingers on the grips. Close the knife when not in use.



Fold



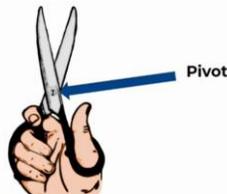
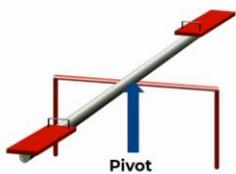
Cut



Score



Lever - a rigid bar which moves around a **pivot**.



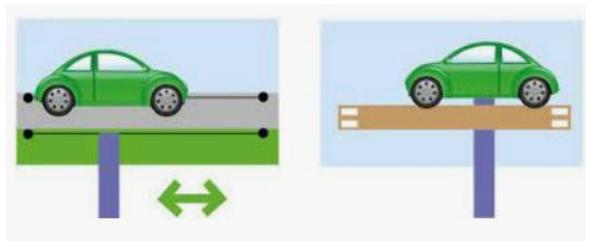
Slider - a rigid bar which can move up and down or left to right, along a straight line.



Pivot- the central point or pin which a mechanism turns or swings.



Guide or bridge - a short card strip used to keep sliders in place and control movement



Vocabulary Tier 2

- Fold
- Guide
- Cut
- Movement



Vocabulary Tier 3

- Lever
- Slider
- Score
- Pivot
- Mechanism

