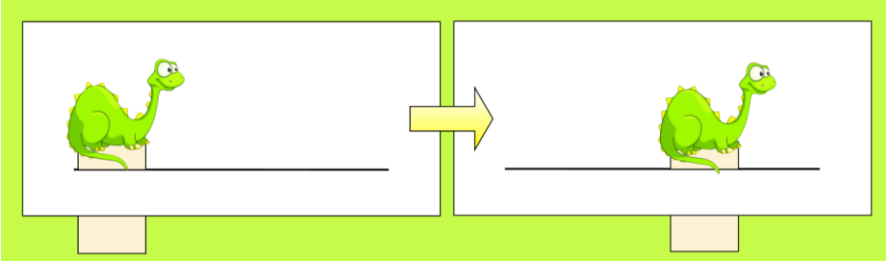




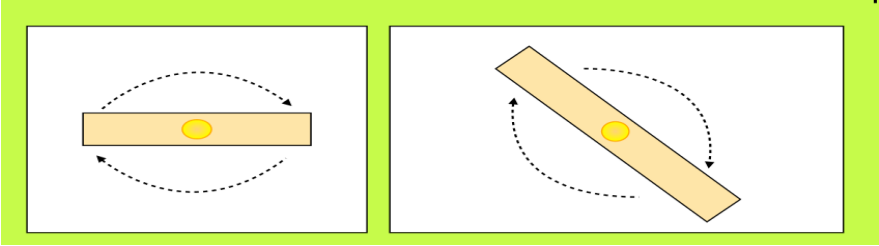
Y1 Knowledge Organiser Mechanisms –Levers and sliders

Key Knowledge

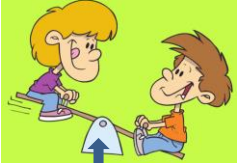
1. That a slider moves horizontally left or right



2. A lever moves vertically up or down



3. Pivots allow the lever to move up and down (Horizontally)



Pivot

Key Knowledge

- 4. **What is a mechanism**
A Mechanism is a set of parts that work together.
- 5. **What is a design?**
A design is when you plan what something will look like and what it made out of before you start making it.
- 6. **What is evaluating?**
Once you have finished making your product, you must discuss how well it works in relation to the purpose.

Vocabulary

- 1. Join
- 2. Fix
- 3. Slider
- 4. Lever
- 5. Design
- 6. Evaluate
- 7. Pivot
- 8. Mechanism