

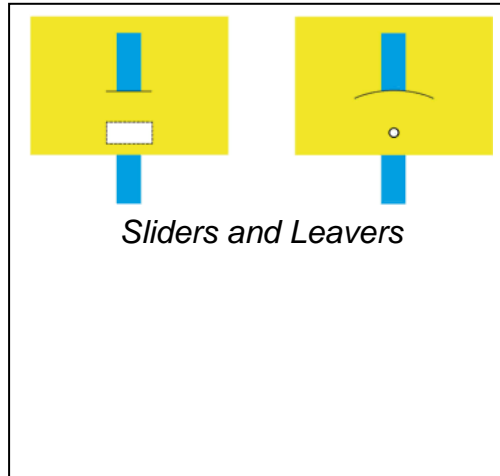
# Year 1 - DT

Together we flourish and grow



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Mechanisms - Create a moving scene from a favourite book using sliders and levers

## Key Knowledge

### I need to know -

- that mechanisms are a collection of moving parts that work together as a machine to produce movement.
- that there is always an input and an output in a mechanism.
- that an input is the energy that is used to start something working.
- that an output is the movement that happens as a result of the input.
- that a lever is something that turns on a pivot.
- that a linkage mechanism is made up of a series of levers.

## Key Vocabulary

lever		Something that turns a pivot	input		The energy that is used to start something working
Linkage mechanism		Made up of a series of levers	output		the movement that happens as a result of the input
mechanism		A collection of moving parts that work together as a machine to produce movement	energy		Something that gives something else power