



DT: Levers and Sliders

Knowledge and skills
Enhances and
empowers
You to
Succeed

Cronton CE Primary School

Keys to
Success

Year One



Knowledge

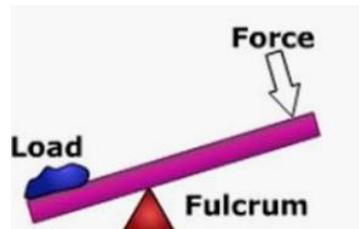
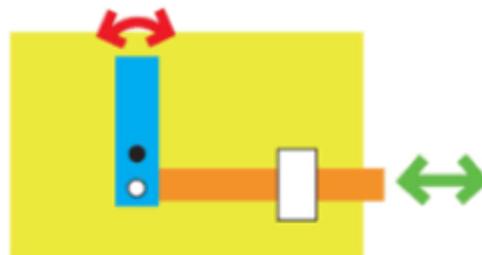
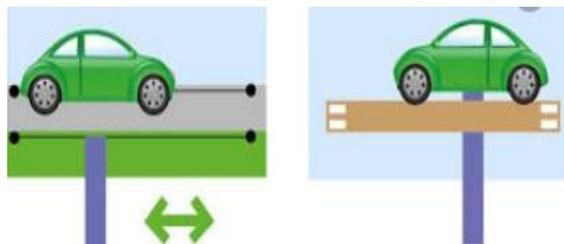


Vocabulary

Spring

I know...

... sliders and leavers make things move.
 ... sliders and levers are used in books to make pictures move.
 ... scissors, wall staplers, see saws are all examples of levers.
 ... a slider makes things move up and down or along.
 ... up and down is called vertical movement.
 ... along is called horizontal movement.
 ... a **force** is needed to make a slider or lever move.
 ... **a force** is a **push** or a **pull** of an object that causes the object to speed up, slow down, or stay in one place. It is what causes an object to move.
 A push is a force that makes something move in front of you.
 A pull is a force that makes something move towards you.



Designing Vocabulary

Check list: a list of items required, things to be done,

Design: a sketch, model, or plan of something made or to be made

Evaluate: judge a product against a list of things it must have or do.

Label: make notes on a diagram or design.

Resources: items needed to make a product.

Making Vocabulary

Adjust: change something to make it work better.

Join: fix materials or items together.

Measure: use a ruler to make sure it is the right size or distance from something.

Technical Vocabulary

Fulcrum: The fulcrum is the place where the lever pivots.

Lever: A lever is a long, sturdy body that rests on a support called a fulcrum. It is one of the three parts or actions that work together in a lever.

Pivot: a shaft or pin with a pointed end on which something turns.

Slider: a strip that moves a picture or object along a surface.

Slot: a slit in the card to thread a slider or lever through.