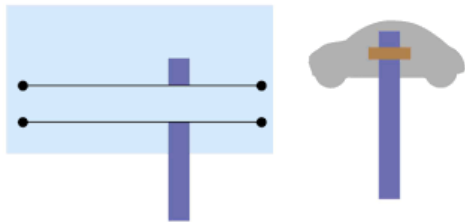


What are levers and sliders?

Sliders

Sliders can move up and down or side to side. In order for the bar to move in a straight line, a slot needs to be cut so that the bar can be slid in and then it can move in a smooth straight line.

You need to make sure that the bar for your slider is the right size for your card. If it is too short, it won't reach and you won't be able to move it.



Levers

Levers are bars used to rotate something around a pivot point. A pivot is a pin which makes things turn around from a fixed spot. An example would be a see-saw .

You need to make sure that the bar for your lever is the right size otherwise it won't rotate properly.



Split pins are sharp! You need to gently push the split pin through your card or paper. Then gently open the split pin and push the sides down until it is flat.



Key Vocabulary

Key Word	Definition
product	A product is something that is made to be sold.
mechanism	A mechanism is the part that makes something work.
materials	Materials are what something is made of.
tools	A tool is anything that is used to make a change to something else or to help do a job
assemble	When assembling, you are putting together the parts of some-

To draw around a template well you need to hold the template with one hand and draw around it with the other.

