

Selby Community Primary School Subject Knowledge Bank

DT		Year 2	
Focus: Levers and hinges			
Age related DT vocabulary			
tools	An instrument that is usually held with the hands and helps one to do something	finished product	The final piece made
sandpaper	Paper covered on one side with sand or some other rough material	sewing	To make or repair with a needle and thread
design	To make or draw plans	lever	A bar which turns around a point/pivot.
split pin	A metal pin with two arms passed through a hole, held in place by pulling apart the arms.	heat	to cause something to become warm or hot
measure	The exact size, weight, or amount of something that is found by using a ruler or similar device.	farm	An area of land, along with buildings and equipment, used to grow crops or raise animals for food or clothing.
assemble	To put together	axle	A bar on which a wheel or wheels turn



Key Knowledge

- Slider – a knob that is moved left-and-right or up-and-down to control something, such as the volume on a radio.
- Lever – a solid bar resting on a pivot, used to move a heavy load with one end.
- Pivot – the central point that a lever rests on.
- Push – applying a force to move something away.
- Pull – applying a force to move something closer.

- A design is when you plan what something will look like and what it made out of before you start making it. The design will usually be based on the design criteria (what does your model need to do?). You will then design what it should be like before you make it.

- Once you have finished making a product, you think about how well it works of its purpose and whether it matches the design criteria.