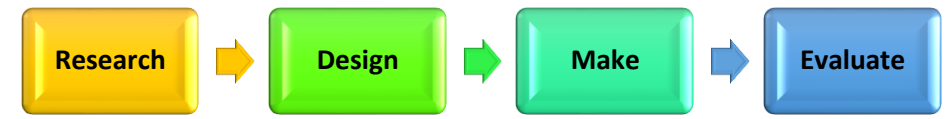


# Sherdley Primary School: DT Knowledge Organiser.

## Form: LKS2



**Fabulous form vocabulary!**

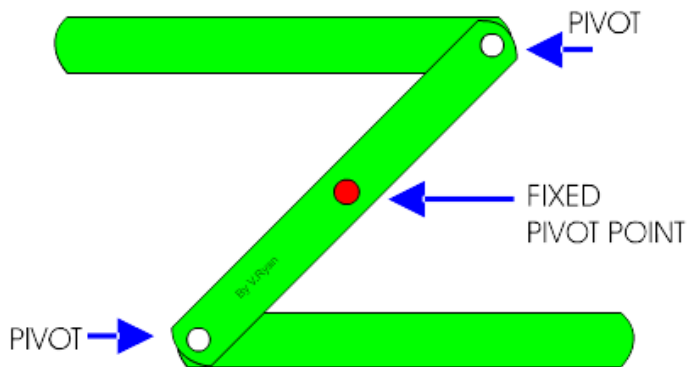
<b>malleable</b>	A material that is easily shaped or changed. This can be done by stretching, squashing and bending for example.
<b>rigid</b>	A material that is unable to be shaped or changed. Something solid.
<b>environmental patterns</b>	An pattern which has not been altered or manipulated and it's original form can be found in nature. For example flowers, fossils, rocks and trees.
<b>man-made patterns</b>	An pattern which has been created by human hands. For example the patterns made on a statue, building or product.
<b>adhesives</b>	A substance used for sticking objects and materials together.
<b>sculptor</b>	An artist who creates sculptures.

### Year 3

- ✓ Shape and form more complex work from direct observation using malleable and rigid materials. Creating products for purpose using **LINKAGES, LEVERS AND PULLEYS.**
- ✓ Plan and develop products by sketching, cutting, attaching and adding simple adjustments.
- ✓ Develop and use a range of adhesives and methods for construction.

### Year 4

- ✓ Discuss and record own work and the work of other famous sculptors.
- ✓ Analyse and interpret environmental and man made patterns of construction.
- ✓ Create products for a purpose using **GEARS and PULLEYS** to create movement and transfer media.



**Levers and linkages!**



**Gears**



**Pulleys**

