

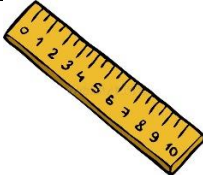
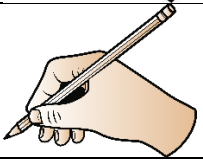
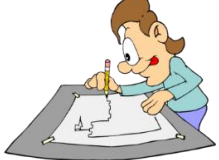
DT Knowledge Organiser – Toys and cooking

Key Vocabulary	
Mechanism	A mechanism is part of the whole. In this case a slider or a lever.
Slider	A slider is an example of a mechanism. It can make things move up and down or side to side.
Lever	A lever is an example of a mechanism. It can make things move about a fixed point (pivot).
Pivot	The central point that a lever rests on.
A design	A design is when you plan what something will look like and what it will be made out of before you start making it.
Evaluating	Once you have finished making your product, you must discuss how well it works in relation to the purpose and design brief.

Cooking skills (cakes)



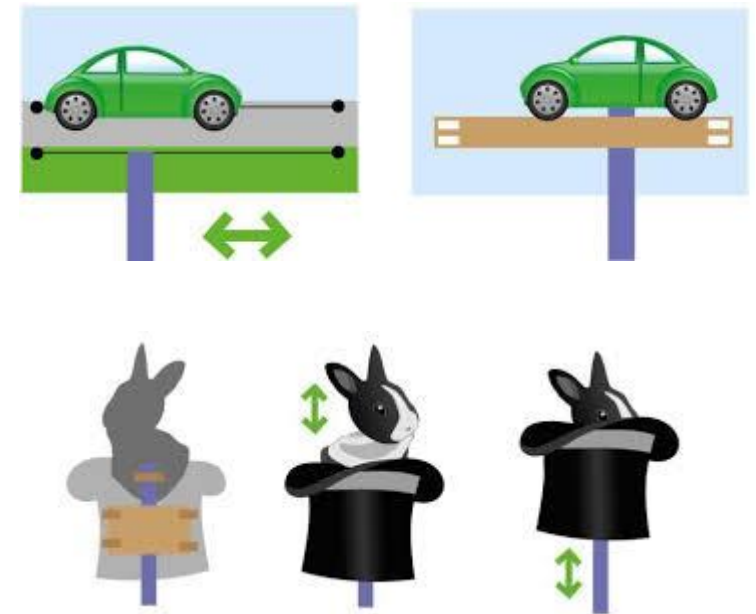
Using all-in-one cake mix
Beating ingredients together
Scraping a bowl with a spatula
Dividing mixture into tins

Making toys skills	
Measure	
Mark out	
Joining materials	
Using scissors for cutting	
Design	
Improve appearance	

Levers



Sliders



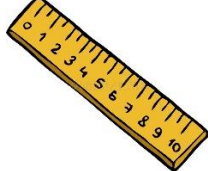
DT Knowledge Organiser Bridges

Key Vocabulary	
Bridge	A bridge is a structure built over a railway, river or road so people or vehicles can cross from one side to the other.
Design	Create or plan your bridge using the equipment and ideas presented.
Stronger	Bridges can be made strong due to the material they are built from. All bridges will hold a certain amount of weight. You can make a bridge stronger by building it using certain shapes. Triangles are strong shapes.
Stiffer	Strong, not easily bent or changed shape
Stable	Firmly fixed, not easily swayed or moved
Engineer	Someone who designs and builds structures such as bridges.
Evaluate	Will it be strong enough for the goats to cross safely? How could it be improved?

Cooking (chilli bean twice baked potatoes)



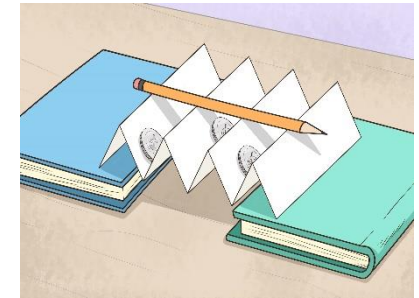
Scoop out cooled potato flesh
Cut spring onions with scissors
Use bridge knife technique
Use measuring spoon
Mash and mix

Making a bridge skills	
Explain ideas	
Model and develop ideas	
Measure	
Mark out	
Joining materials	
Using scissors for cutting	
Select materials	

Stiff



Strong

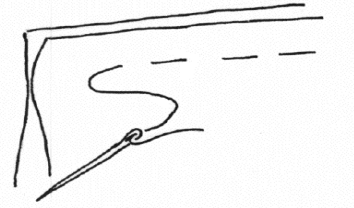


Stable



DT Knowledge Organisers Binca Bookmark

Children will create a bookmark using Binca fabric. They will be able to use this over the summer holidays and into Year 2.

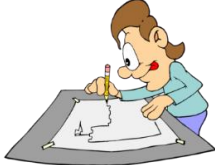
Key Vocabulary	
Running stitch	Stitches that do not overlap
	
Basting stitch	A stitch used to temporarily hold two pieces of fabric together
	
Binca fabric	A firm canvas with large holes, making it easy for children to sew
	



Cooking (secret garden salad)
Wash vegetables
Bridge knife techniques
Pod peas
Cut spring onions using scissors



Savoury tarts
Handling shortcrust pastry
Use cutters
Press pastry into bun tins
Mix filling

Making a binca bookmark skills	
Threading a needle	
Using scissors for cutting	
Design	
Improve appearance	

