



# KS1 DT Knowledge and Skills Organiser

## Blast from the Past

### Key Knowledge and Skills

#### Explore and Evaluate

Look at existing products and how they are made.



#### Make

Select from a range of tools and equipment to perform a practical task.



#### Evaluate

Deciding if you've done something the best way, and looking at what could be improved.

#### Design Technology Project Evaluation Sheet

Aim of the Project:	
What Worked Well?	Challenges I Faced
How I Deal with Any Challenges	What I Would Change Next Time

#### Mock up

A model version of what you are going to make.



#### Mechanisms

Parts that work together to make something move.



#### Skills

- Put together a simple wheeled mechanism
- Create a mock up of an idea
- Use a saw safely
- Evaluate a finished product against a design criteria

### Key Vocabulary

Word	Picture	Definition
<b>Design Criteria</b>		The goals that must be achieved to make a successful product.
<b>Vehicle</b>		Something used to carry and move people or things.
<b>Assemble</b>		To fit together parts of something.
<b>Dowel</b>		A short thin piece of wood
<b>Vice</b>		A secure way of holding an object whilst cutting it.