



AU 1 KS1 Design Technology

Knowledge organiser – Mechanisms

What will we be learning?

The brief: Design and make a moving picture to highlight a key part of a story.

Key knowledge

- * have own ideas
- * explain what I want to do
- * explain what my product is for, and how it will work
- * use pictures and words to plan
- * design a product for myself following design criteria
- * research similar existing products
- * explain what I'm making and why
- * consider what I need to do next
- * select tools/equipment to cut, shape, join, finish and explain choices
- * measure, mark out, cut and shape, with support
- * choose suitable materials and explain choices
- * try to use finishing techniques to make product look good
- * talk about my work, linking it to what I was asked to do
- * talk about existing products considering: use, materials, how they work, audience, where they might be used
- * talk about existing products, and say what is and isn't good
- * talk about things that other people have made
- * begin to talk about what could make product better
- * begin to use levers or slides

<p>You then need to slide the handle into the slit and pull it down.</p> <p>Have a look at this slider picture. Can you explain how it works?</p>	<p>Draw the different faces on the circle. You will need to make sure that the face is in the right place so that it can be seen when you move the circle around.</p>
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Key Vocabulary	Possible Evidence
joint pivot movement lever wheel slider	investigate moving picture books design and make a moving picture for a key part in a story.



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PlanBe moving picture SKU D1CS370004