



# Hallcroft Infant & Nursery School

## Design & Technology Knowledge Organiser



### Summer 1 - Year 1

#### Making a Moving Storybook

#### What we already know, remember and can do:

(Reception)

- Use scissors to cut out.
- Use glue to stick.
- Use both scissors and glue safely.

	Learning Objective	What will be known and remembered (Substantive)	What children will be able to do (Disciplinary)	Revisited Vocabulary	New Vocabulary
1	<b>Exploring Sliders</b> <b>Learning Objective</b> I can explore making mechanisms.	<ul style="list-style-type: none"><li>✓ A mechanism is the parts of an object that move together.</li><li>✓ A slider mechanism moves an object from side to side or up and down.</li><li>✓ A slider mechanism has a slider, slots, guides and an object.</li></ul>	<ul style="list-style-type: none"><li>✓ I can understand that sliders are mechanisms.</li><li>✓ I can identify that sliders can make things move.</li><li>✓ I can create moving models that use sliders.</li><li>✓ I can use the words up, down, left and right to describe movement.</li></ul>	up down forwards backwards left right	assemble mechanism sliders
	<b>Future Learning:</b> Mechanisms- Wheels and Axels				

## D&T - Making a moving storybook

assemble	To fix all parts together.
design	To make, draw or write plans for something.
design criteria	A set of instructions for the project.
evaluation	Looking at what is good and bad about something and thinking about how to make it better.
mechanism	A set of parts of a machine that work together.
model	A copy of a real object to show how it works or what it looks like.
sliders	Something that can move from side to side or up and down.
target audience	A person or particular group of people at whom a product is aimed.
test	To find out whether something works as it should.

