



Helmshore Primary School

Design and Technology

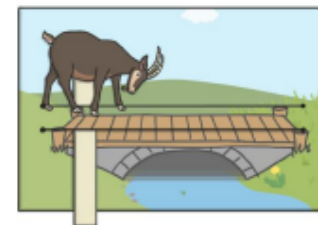
Autumn 2

DT Year 1 Knowledge Organiser

Main Learning: Structure and Mechanisms

Key knowledge
Creating a pop-up toy or a toy with a slider
Know about toys in the past, especially before batteries
Know how to design an initial idea
Know how to strengthen a joint in a structure they are making
Know what a slider is
Know how to evaluate a structure they have made

Vocabulary	
slider	A system of using a stick or piece of card to allow you to move something in a straight line.
design	Making or drawing plans for something you are about to make
structure	Is the arrangement of different parts, as in a building or a bridge.
joint	When you join two or more parts together, where they meet is the joint.
evaluate	To reflect on what went well and what you may wish to change if you were to do it again.
pop-up	A mechanism where one part moves upwards or downwards, as in a Jack-in-the-Box.



Slider



Pop-up