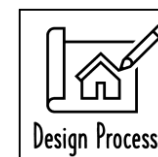
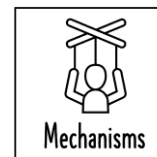


Moor First Art and Design

Knowledge Organiser

Topic Covered: Mechanisms
Sliders and Levers

WEAVING CONCEPTS



What will I learn?

I will explore and use sliders by folding, tearing and cutting paper and card to create simple pop ups.

I will understand that different mechanisms produce different types of movement.

What should I already know?

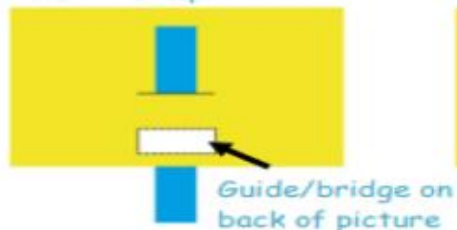
Y1: I can select appropriate resources.
I can use simple tools and techniques.
I can assemble and join materials.
I can adapt my work if necessary.

Y2: I have my own idea and can explain what I want to do.
I can select tools/ equipment to cut, shape, join, finish and explain my choices.
I can talk about existing products and say what is and isn't good.
I can begin to use levers or slides.

Key Vocabulary

Mechanisms	Parts moving and working together in a machine.
Sliders	Something that moves either horizontally or vertically in order for something to move.
Levers	Something that helps to lift things using a pivot.
Pivot	A spot in the middle that a lever or slider can move.
Slot	A cut or slit that something can be put into.
Push/Pull	Push: Moving away from itself. Pull: Moving towards itself.

KS1 - Simple slider



KS1 - Simple lever

