

# DT- Moving Pictures

## Construction

**Prior Knowledge**

Children have and are able to cut a variety of materials as part of everyday life, through previous Art, DT and construction activities. They have explored and talked about books containing flaps and moving pictures.



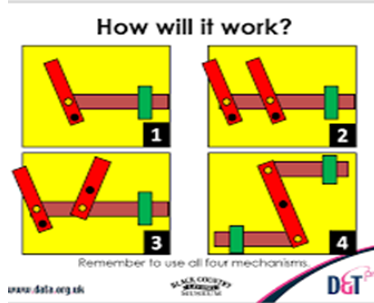
**Key Vocabulary**

**Tier 1:** picture, bigger, smaller, moving

**Tier 2:** image, centre, paper fastener, curve, slide, push, pull, join

**Tier 3:** mechanism,

### What is a sliding mechanism?



**My Component Knowledge:**

Lesson 1: I can create a sliding mechanism.

Lesson 2: I can use levers to create a moving mechanism.

Lesson 3: I can investigate and create wheel mechanisms.

Lesson 4: I can design a picture with a moving mechanism.

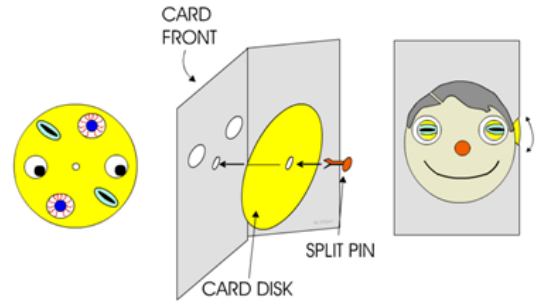
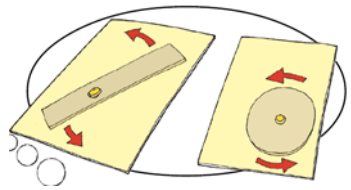
Lesson 5: I can make a moving picture based on a design.

Lesson 6: I can evaluate my work.

**My Composite Knowledge:**

I can select from and use a range of tools and equipment to perform practical tasks. I can also design purposeful, functional, appealing products based on design criteria

### What is a lever?



### How can a picture move?