

# Carnival of Animals

## Levers and slide mechanisms



### 1. What is a lever?

Levers are a simple machine that help us make work easier. We will explore how these mechanisms work. A lever in a book means part of the book can move!

How do lever books work and how can you make your animal move?

We will look at a range of books or resources that have sliders and levers. We will also research this by looking at 'pop up' books and looking at their purpose and function.

### 2. What animal will you make move?

We can design our own page with the lever to make it move. We will plan our mechanisms and design so we have a clear vision when we bring our designs to life.

### 3. Does my design work?

Using the correct resources and our designs we can create our mechanisms.



### 4. How can we evaluate our design?

We will evaluate our products against our design process, giving ourselves a WWW (what went well) and EBI (even better if).

### Key words

Functional  
Appealing  
Design  
Purposeful  
Author  
Levers