



DT

Year 1

Strand: Moving Minibeasts

What should I already know?

- Basic cutting skills.
- Basic gluing skills.

What will I know by the end of this unit?

- How to create a moving mechanism.
- How to use pivots and levers.
- How to create a wheel mechanism.
- How to design a picture with a moving mechanism.
- How to make a minibeast themed moving picture.
- How to evaluate my final product.

Vocabulary:

**Moving mechanism:** A device used to create movement.

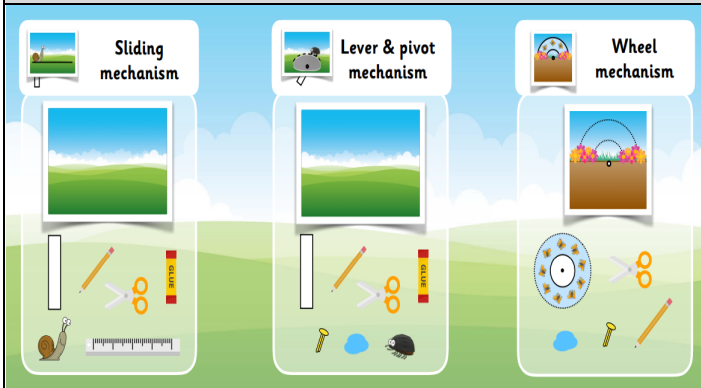
**Pivot:** A paper fastener that joins system.

**Lever:** A rigid bar that moves around a pivot.

**Minibeast:** A small invertebrate animal such as an insect or spider.

**Evaluate:** Judging the quality, value or relevance of something you've done.

Diagrams



DT skills/techniques

- Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.
- Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing.
- Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics
- Evaluate their ideas and products against design criteria
- Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.

Cultural Capital:

This unit links in with our Science topic—Identifying Animals. Throughout this, children will have the opportunity to go on walks to see if they can spot different