

Prior Knowledge:

EYFS-Understands that different media can be combined to create new effects. •Manipulates materials to achieve a planned effect. •Constructs with a purpose in mind, using a variety of resources. •Uses simple tools and techniques.

In year 2 you will make an amusing roly poly toy.

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 a moving picture.

My Composite Knowledge:

I will learn how different sliders work.

My Powerful Knowledge:

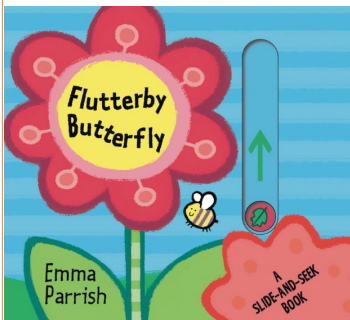
I understand how to use my knowledge to make a product, I can describe the tools and components I need and I can evaluate how successful the end product is.

Key Vocabulary

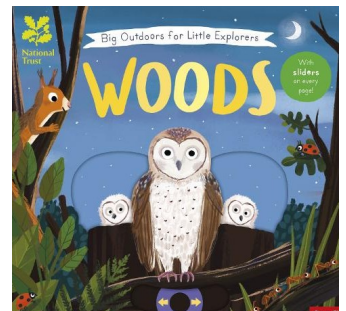
Tier 1: pull, push, up, down, straight, curve, forwards, backwards

Tier 2: slider, lever, pivot, slot, bridge/ guide card, masking tape, paper fastener, join, design, make, evaluate, user, purpose, ideas, design

Tier 3: criteria, product, function



How could you improve the final product?



How do we follow instructions?



What are your favourite sliders?

