

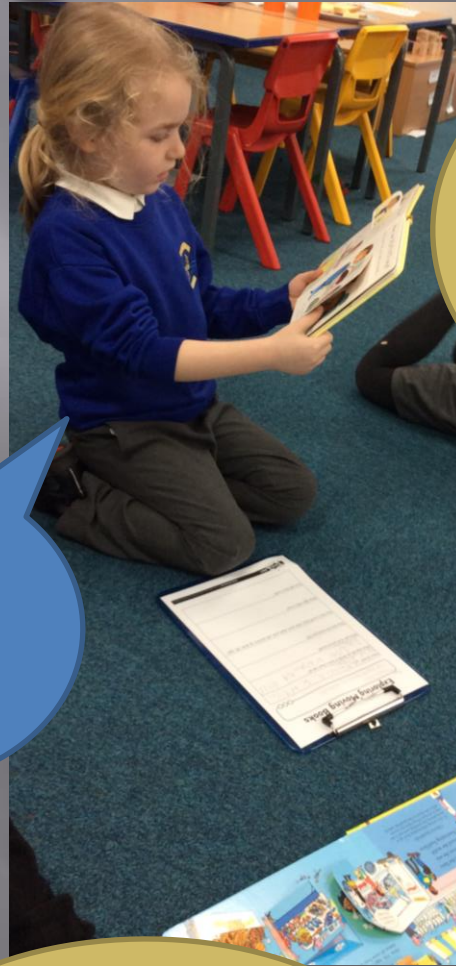
DT MOVING PICTURES

Evaluating existing products



A pop up one might make someone surprised!

I'm going to look more closely at this page.



It makes it less boring because books are normally flat.

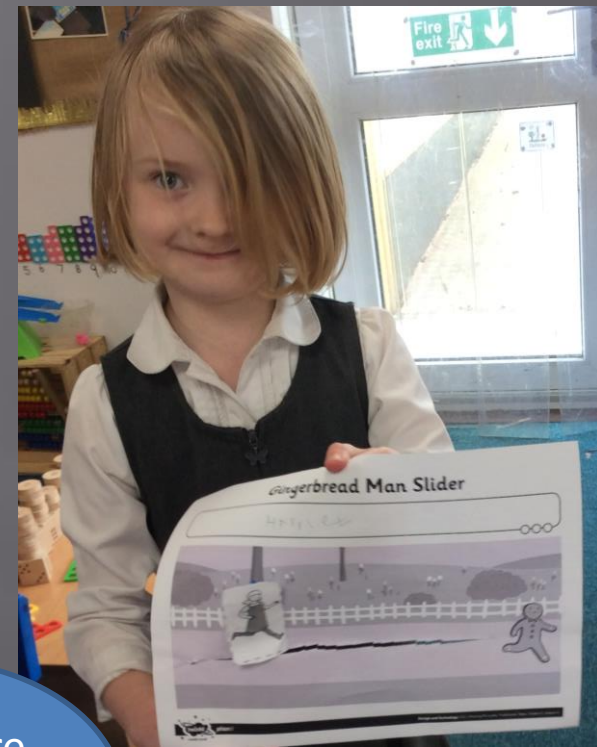
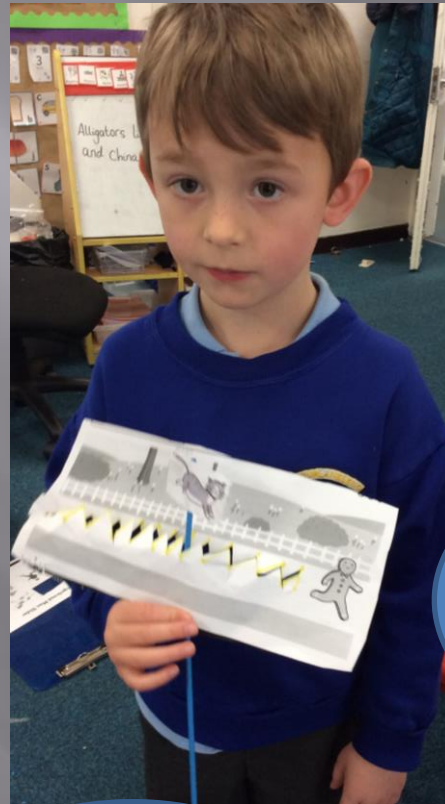
Having moving bits makes the book more fun to read.



I like the ones with sliders because they make bits move on the page.



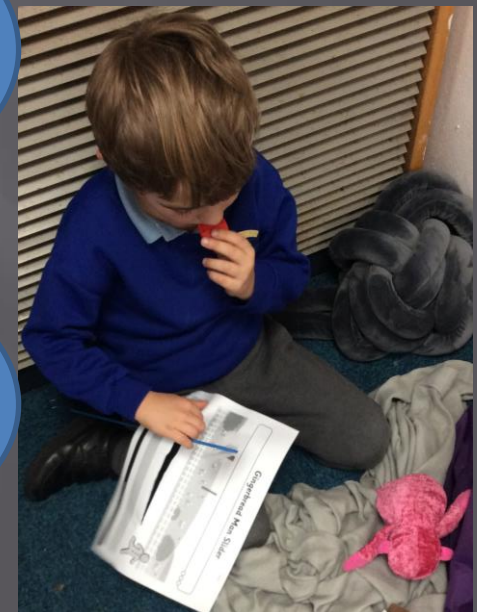
Sliding Mechanism



My picture
slides
across.

I drew two
dots and then
cut along the
line.

I challenged
myself and
didn't do a
straight line.

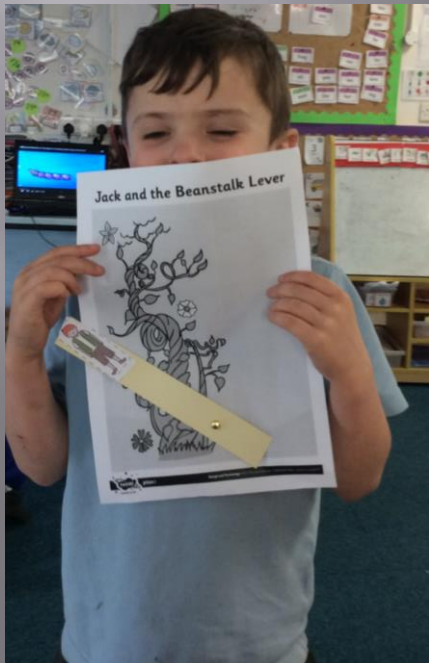
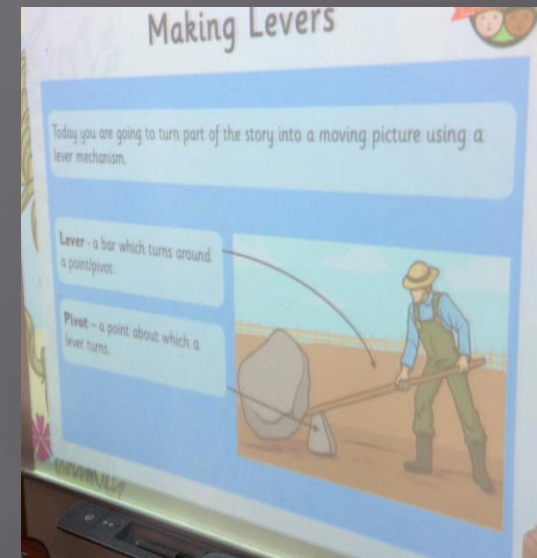


Lever mechanism



We did a pivot
in PE when we
changed
direction on
our foot.

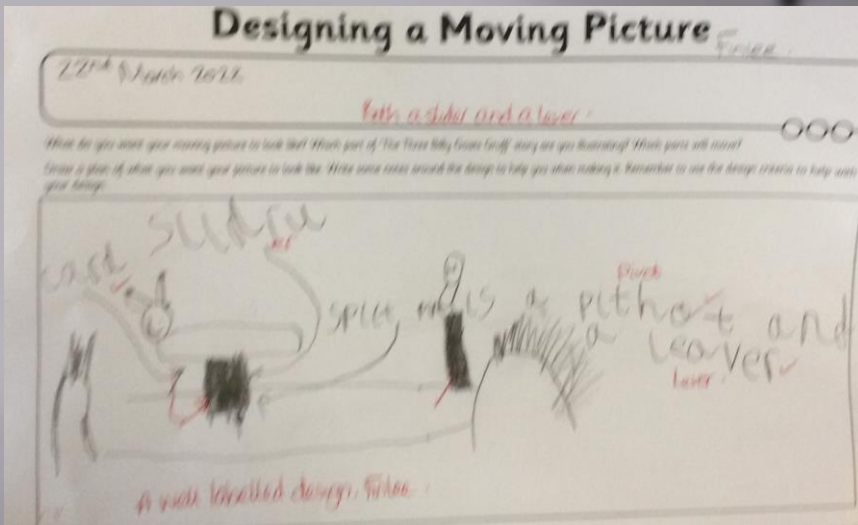
It's like he is
climbing the
beanstalk.



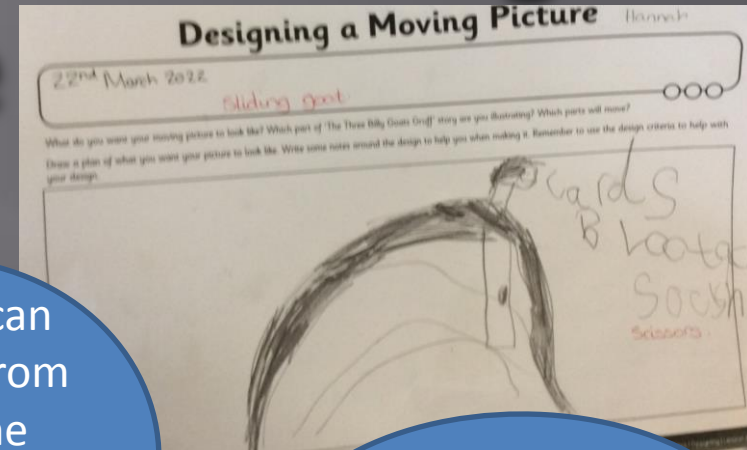
I can open
the split
pin at the
back.



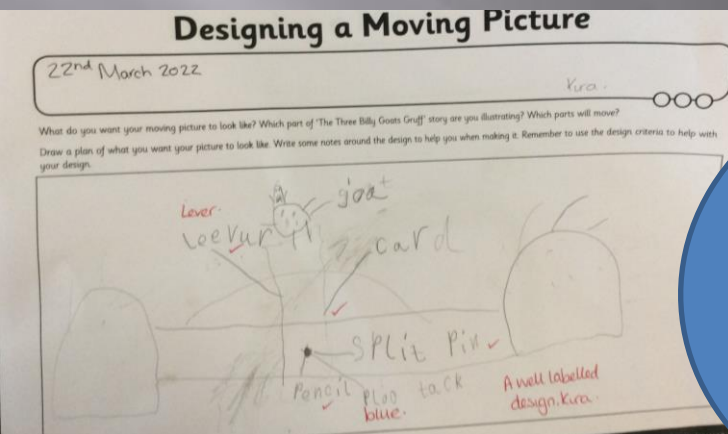
Designing our own moving picture



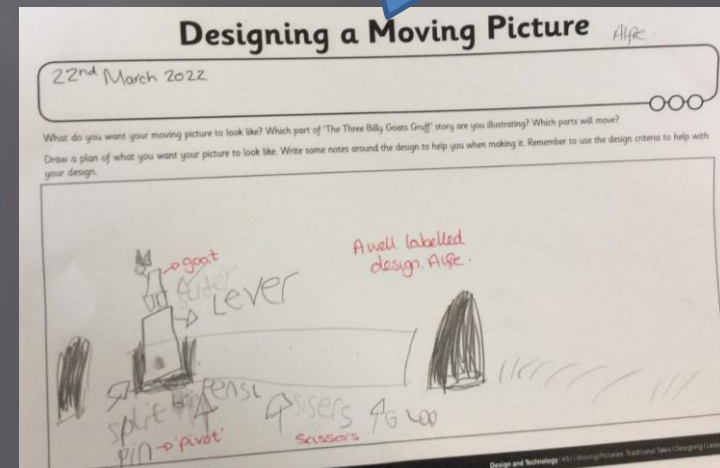
The troll can move up from under the bridge using a pivot from the split pin.



My goat is going to slide like the gingerbread one I made.



I want to make one with two – a lever for troll to move and the slider for the goat to move.



Creating from our design



Mine is the goats sliding over the bridge on top of the troll.



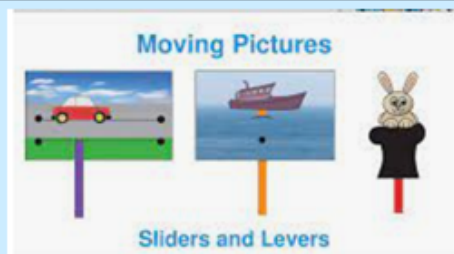
I liked putting my goat on a stick

I wanted the troll coming up on a lever too but it was a bit tricky with the sliding goats too.



What we already know:

- When we made lunchboxes in DT we had test/ evaluate if they were successful at what they were intended to be used for.
- EYFS use junk modelling to create their own designs and products.

**Our Endpoint**

A moving picture that uses one of the taught mechanisms.

Forever Facts

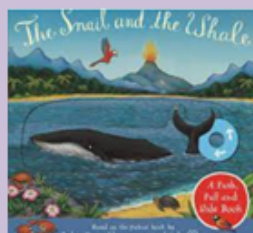
I know that a product needs to be able to do particular things to be successful for a purpose.

I know that different types of mechanisms such as sliders and levers, allow pictures to move in different ways.

Culture Capital

-Giving and receiving constructive criticism on our designs and products.

-Learning about how things move and work - you could be an architect or product designer.

Exciting books**Skills**

- I can use tools such as scissors, split pins, tape and lolly sticks to create a moving picture.
- I can follow instructions to create a product.

Subject Specific Vocabulary

Slider	A rigid bar that moves backwards and forwards along a straight line.
Lever	A rigid bar that moves around a pivot.
Design	A plan or drawing to show what you plan to make and what you plan to use.
Evaluate	Assessing how good something is at doing something.
Moving Picture	A picture (perhaps in a book) that has parts that move. They may have flaps, levers, wheels or sliders.