Year 1 Term 2 Knowledge Organiser: DT – **Enchanted Woodland**

Subject Specific Vocabulary

word	definition
Design	to make, draw or write plans for something
Design criteria	A set of rules to help you with your ideas and test
Evaluation	when you look at the good and bad points about something, then think about how you could improve it
Mechanism	a system of parts working together
Model	a practise version, often on a smaller scale, that lets you test out your idea and see how it will look and work
Sliders	something that can move from side to side or up and down
Stencil	a shape which you can draw around
Target audience	a person or a group of people at whom a product is aimed
Template	a stencil which you use to help you draw a shape more easily on to different materials
Test	to find out whether something works as it should

Knowledge

Explain how to adapt mechanisms, using bridges or guides to control the movement

Design a moving story book for a given audience

Follow a design to create moving models that use levers and sliders

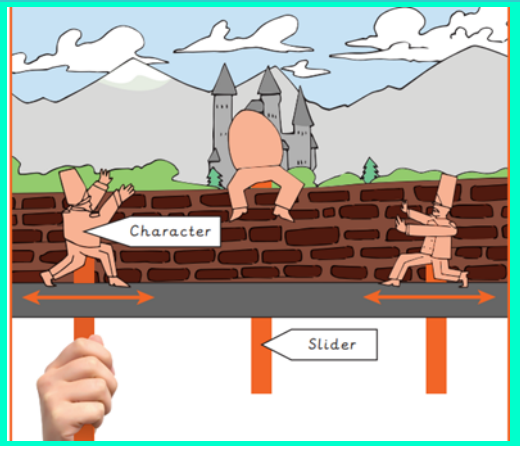
Test a finished product, seeing whether it moves as planned and if not, explaining why and how it can be fixed

Review the success of a product by testing it with its intended audience

Know that a mechanism is the parts of an object that move together

Know that a slider mechanism moves an object from side to side

Know that a slider mechanism has a slider, slots , guides and an object

Know that bridges and guides are bits of card that purposefully restrict the movement of the slider

Inspiration