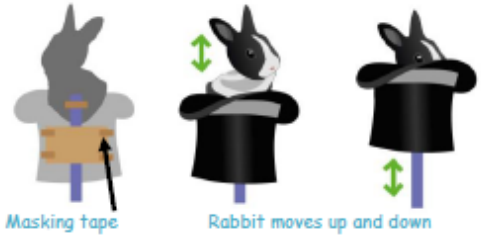
Newport Infant School— Design Technology

Topic: Moving Picture	Key Stage 1 Year 1	Strand: Mechanisms / Design, make and Evaluate

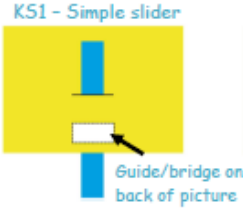
What should I already know?

- How to join materials.
- Some toys have moving parts.



What I will do by the end of the unit

Design	• Test and explore simple sliding mechanisms
Make	• Make a sliding rocket picture • Cut and join paper and card using glue • Make the sliding mechanism • Add detail to make the picture attractive
Evaluate	• Look at existing sliding mechanisms in books • Say what is good about them
Technical Knowledge	• A sliding mechanism can move forward and backward • The direction of the slider depends on the position of the slot • The picture can move from side to side or up and down • Hold the bottom of the slider like a handle to move it • The guide (also known as the bridge) keeps the slider in place



Vocabulary

design	A plan or drawing to show the look and parts of how the product will be made.
evaluate	Say what is good or bad about something
guide	A short card strip used to keep sliders in place and control movement.
handle	A part that you hold to control a moving part.
join	A place where two or more things are connected.
material	Something that things can be made from.
mechanism	A device used to create movement in a product.
product	Something that has been made.
rigid	Cannot be bent out of shape
slider	A rigid bar which moves backwards and forwards along a straight line
slot	The hole that the slider is placed through to enable part of a picture to move