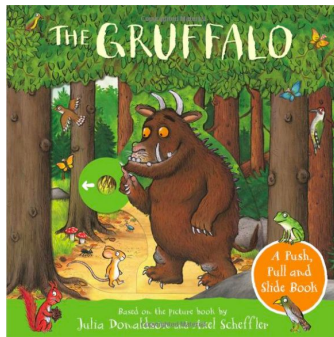
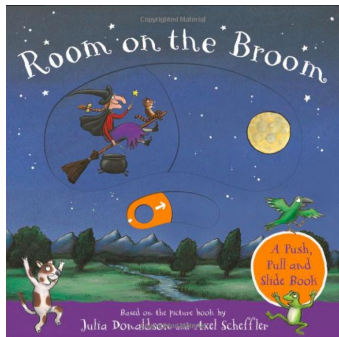


Grange Park Primary School Year 1 Spring 1 Design and Technology

Sliders and levers (mechanisms): A page with moving parts for an information book on the history of London transport

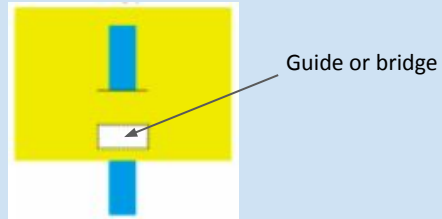
Key People and Events

1750	The first movable books, called Harlequinades, had flaps which changed the stories and pictures..
1862	A German man called Lothar Meggendorfer made the first book with levers. The levers made different parts of the pictures move.

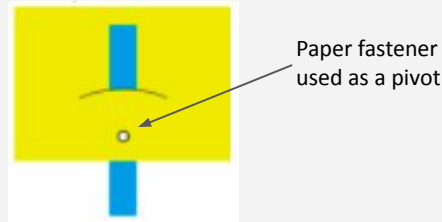


Key Knowledge and Skills

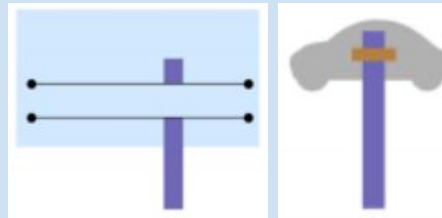
Simple slider with guide



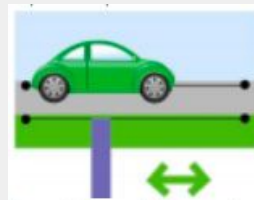
Simple lever



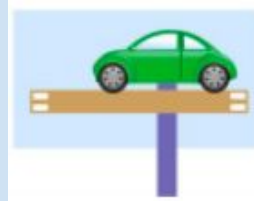
Sliders move from side to side and up and down



Front view of slider



Rear view of slider



Key Vocabulary

slider	A rigid bar which moves backwards and forwards along a straight line.
lever	A rigid bar which moves around a pivot. Levers are used in many everyday products such as door handles and seesaws.
pivot	Fixed point that a lever rests on.
mechanism	A device used to create movement in a product.
product	An item designed to do a particular job.
guide or bridge	A short card strip used to keep sliders in place and control movement.
slot	The hole through which a lever or slider is placed to enable part of a picture to move.

