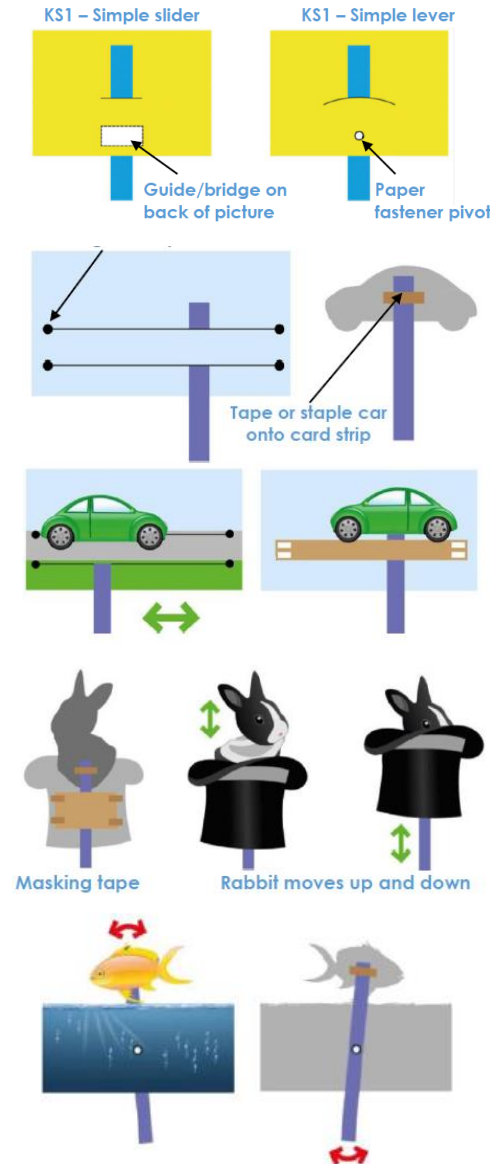


## Key Vocabulary

Key Word	Definition
Slider	A bar that moves forwards and backwards in a straight line
Lever	A bar that moves around a pivot.
Pivot	The central point a mechanism turns on.
Slot	The hole which a slider or lever is placed through to help movement.
Bridge/ Guide	A short card strip used to keep sliders in place, controls movement.
Fastener	Something that closes or secures to something else.
Join	A place or line where two or more things are connected or fastened together.
Design	Understanding why we use products and creating ideas.
Make	Using a plan, tools and materials to build or create something.
Evaluate	Deciding if something has been done in the best way and wondering what could be improved.

## Y1 Mechanisms Spring Term Sliders and Pivots (Make)



## Learning Sequence

1

Look at products with sliders and pivots.

2

Follow a simple plan to make a mechanism with support.

3

Create ideas for my intended user with support.

4

Select tools and materials to make a slider or pivot.

5

To create a slider or pivot mechanism for a purpose.

6

Evaluate my mechanism and talk about changes with support.