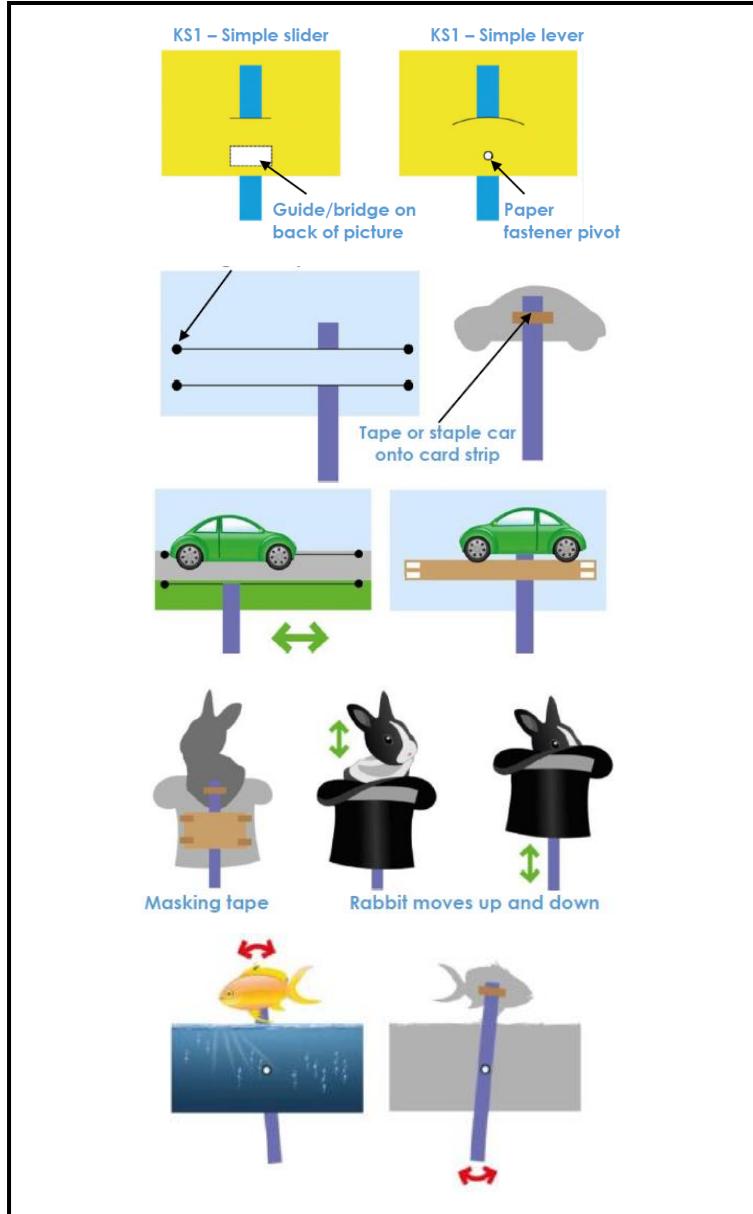


Key Vocabulary

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.