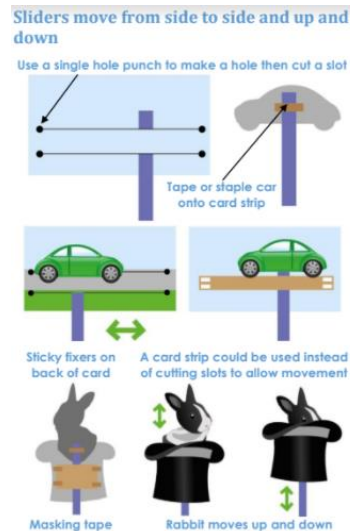


# Year 1: Mechanisms Knowledge Mat

## Subject Specific Vocabulary

<b>mechanism</b>	The parts that make something move.
<b>lever</b>	A stiff bar which moves around a pivot.
<b>slider</b>	A stiff bar which moves backwards and forwards along a straight line.
<b>pivot</b>	A fixed point that the lever moves around.
<b>slot</b>	The hole through which a lever or slider goes.
<b>product</b>	An object that is made for people to buy.
<b>user</b>	The person that the product is made for.
<b>purpose</b>	The reason the product is created.
<b>choose</b>	To pick or decide on something.
<b>construct</b>	To build or make something.

## Slider mechanism



## Important knowledge about mechanisms

- ☐ I know what a mechanism is.
- ☐ I know how a slider mechanism moves.
- ☐ I know how a lever mechanism moves.
- ☐ I can use my knowledge to design a moving picture using a slider or lever mechanism.
- ☐ I know what finishing techniques I will use to make my moving picture bright and eye catching for the user.
- ☐ I know and select the right tools to make my slider or lever mechanism.
- ☐ I know how well my moving picture meets the design criteria.
- ☐ I can make amendments to my moving picture based on my evaluation.

## Lever mechanism

