

Topic: Sliders and spinners

What I should already know

- You can join material together by using glue and tape.
- To make a product in DT we design it first.

Key Knowledge

Mechanisms are the parts that make something work.

Mechanisms are all around us. Most objects that help us in our lives are made up of different mechanisms.

Sliders and spinners are mechanisms that make things move.

Sliders help move things from side to side and go up and down.

Spinners help things move clockwise in a curve shape



Simple mechanisms

move:



in a straight line



in a straight line, backwards and forwards



round and round



in a curve

Vocabulary

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|------------------|--------------------------------------|
| Sliders | a lever that can be moved up or down |
| Spinners | A mechanism that rotates clockwise |
| Material | What something is made out of |
| Sketch | a rough or unfinished drawing |
| Design | To make or draw a plan |
| Evaluate | Say what you like / don't like |
| Improve | how can you make it better? |
| Mechanism | helps a product move a certain way |

My finished product

