Design and Technology - Knowledge

Year 1 – Beebot

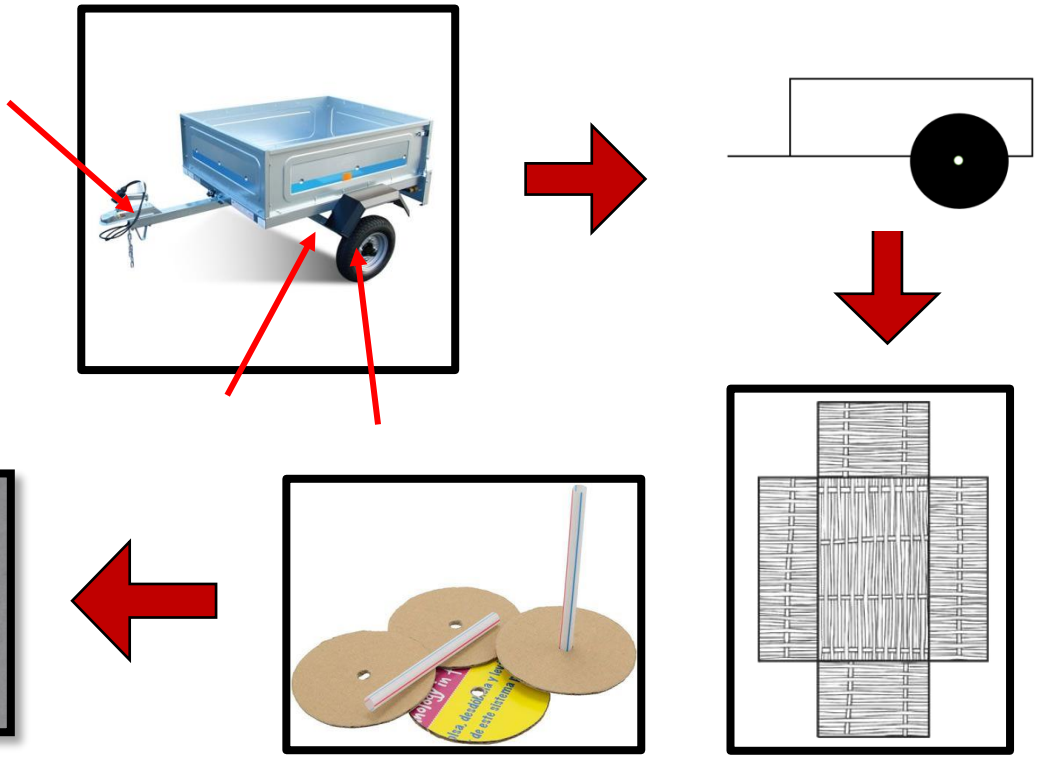
Key vocabulary

- Trailer
- Wheel
- Tyre
- Axle
- Hitch
- Bed
- Tow
- Pull
- Turn
- Rotate
- Spin

Beebot trailers

Design brief

Design, make and evaluate a beebot trailer for KS1 to use in their computing lessons. Your trailer should be strong enough to carry a load safely.



Skills

Design

- I can explain what I want to do.
- I can design a product for myself and others following design brief.
- I can think of my own ideas.
- I can describe my design by using pictures and words.

Make

- I can join materials in different ways.
- I can explain what I am making and why.
- I can select tools and equipment to cut, shape, join and finish.
- I can describe which tools I am using and why.
- I can make a product that looks like my design.

Evaluat

- I can talk about my own work linked to what I was asked to do.
- I can talk about my own work and things that other people have done.
- I can talk about how my product came out.
- I can say what I would do differently next time.