



Pulleys

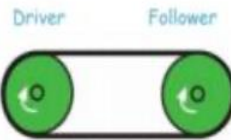


Children will use words and phrases relating to:

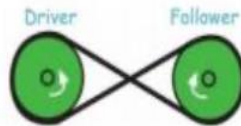
- designing e.g. **explore, investigate, choose, decide, brainstorm, fast, faster, fastest, slow, slower, slowest, quick, quicker, quickest**
- making e.g. **collecting, punching, connecting, fixing, straight, doweling, masking tape, hole punch, cotton reel**
- knowledge and understanding e.g. **axle, winding mechanism, stable, structure, handle, turning, free, fixed**

Pulleys

◇ Pulleys do not touch but the wheels are joined by a drive belt. They can be used to change the speed, direction or force of a movement



The pulleys rotate in the same direction.



The pulleys rotate in different directions.

Hoisting a flag up a flag pole uses a pulley.



<https://www.youtube.com/watch?v=r3Ru1zZjvug>

- Pulleys explained

Health and Safety

-Remove any jewellery and tie back long hair.

-Wear an apron and roll up your sleeves.

-Walk safely and calmly around the classroom/workshop.

Keep your work area and floor area clear – keep your belongings well clear.

Follow the teacher's cutting instructions carefully.

Make sure that you are wearing the correct equipment for tasks.

If you need to move around with scissors, hold around the closed blades. facina down.

Report all spillages & clean up properly after yourself.