

Year 2 DT Knowledge organiser

Design criteria

The elements a product needs to work.



design
criteria

Evaluate

Once the product is finished think about what went well and what was difficult.



evaluate

Materials can be joined to make movement.

Mechanism - parts that work together to create movement.



Lever - something that turns on a pivot.



Linkage - a system of levers.



Mechanical System

Input - something which starts a mechanical system (pushing a bicycle)



Output - the result of the input.

(bicycle wheels turning)

Key Facts

Pivot - central point from where something can turn.



Component - a part of a machine.

