

## What I already know

- Posters share information.

Posters should capture the audience's attention.



## Subject Composite

Create a history poster using levers and linkages

# DT

## Year 4

## Levers and Linkages- making a poster

## Sticky Knowledge

- I know that a mechanism is a device used to create movement in a product.
- I know a lever is a rigid bar which moves around a pivot.
- Linkage – the card strips joining one or more levers to produce the type of movement required. The term 'linkage' is also used to describe the lever and linkage mechanism as a whole.
- Loose pivot – a paper fastener that joins card strips together.
- Fixed pivot – a paper fastener that joins card strips to the backing card.

## Vocabulary

mechanism, lever, linkage, pivot, slot, bridge, guide system, input, process, output linear, rotary, oscillating, reciprocating, user, purpose, function, prototype, design criteria, innovative, appealing, design brief.

