

### Vocabulary

annotated diagram, sketch, decision, choice, prototype, model, communicate  
shape, assemble, accurate, saw, mark out

cam, mechanism, movement, linear motion, rotary motion, pivot, off-centre, axle, force, framework, follower, guide, offset, shaft



## BRENZETT SUBJECT ORGANISER

### Subject

DT

Term 6

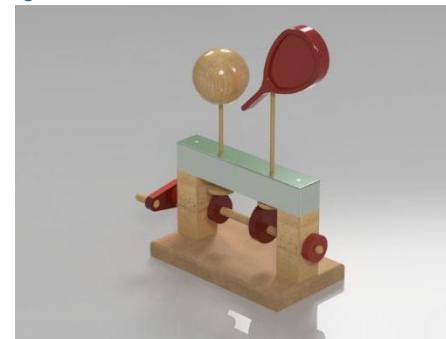
Moving Toys

### Skills

- **Investigate** existing products and **analyse** how they function
- **Design** a moving toy based off of existing products.
- **Evaluate** their own design during each step and at the end of the product

### By the end of the block, children should know –

- How cams are used to move toys
- The different types of cams used and the movements they create
- How mechanisms work together to create motion
- A cam can change a rotary motion into a linear one.
- How to use tools effectively and safely for cutting
- How to use a hand drill
- How to create accurate joins



What I already know

What I'd like to know

DO NOT COPY