

Sticky Learning for Design Technology

Class 3

Mechanical Masterpieces (1 week)

Experiment

Innovate

Create

Evaluate

I can investigate
mechanical systems

I can make mechanical systems
which use levers and linkages. I
can name the parts and
functions of a lever and linkage
mechanical system

I can develop design criteria
to help me design
innovative product.

I can use sketches to
develop and communicate
ideas.

I can use prototypes to
develop my ideas.

I can evaluate my poster
using technical vocabulary

Key Vocabulary to learn:

- Lever
- Link
- Mechanical
- Prototype
- Input
- Output
- Annotation

Design Criteria: Given to children
(see planning)
Purpose: To
User:

Enquiry Questions