

PRODUCT DESIGN, YEAR 8, MECHANICAL TOY

Mechanical Toy

1. What are Mechanical Toys?

Teacher assessment:
Thinking Map-Product Analysis

2. Research mechanical toys, timbers and a theme (Disney/Circus)

Peer assessment:
Research Analysis.

Teacher summative assessment:
Test on project

End of unit test
(includes HL topics)

Teacher assessment:
Practical +theory work on project

5. Evaluating final outcome

Refer back to Design Brief, test the outcome.

3. Design Development work

A range of well sketched and rendered ideas that meet the Design Brief

SCARRED Sheet-
Develop 1 idea after teach assessment-
PINS
Have you improved since the Product Analysis?

4. Making the frame and shaping the CAMS/Design features

A range of tools and processes are used to cut out and make the frame and CAMS. Peer/Self and teacher assessment

Practice cutting out a lap join.

Accuracy
Health and Safety
Teacher/self assessment

Sequencing map-Plan the making