

PRODUCT DESIGN, YEAR 9, USB LIGHT

USB LAMP

1. What are USB Lamps? Mood lights

Teacher assessment:
Thinking Map-Product Analysis

2. Research mechanical toys, materials and a theme (Nature/Music)

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

Testing and modelling-Develop 1 idea after teach assessment-PINS
Have you improved since the Product Analysis?

4. Making the lamp and soldering

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

Making the base and features
Accuracy
Health and Safety
Teacher/self assessment

Flow Diagram and QA checks

