

Sets (s): 4 lessons Year 7

YEAR 7 – LP2

SUBJECT –Wood skills (Money box)

KNOWLEDGE FOCUS: To gain improved skills and knowledge that are transferable, and can be used within other Design and Technology projects.



This half term : Skills, Knowledge and Understanding to be developed:

- To gain a clear understanding of what contributes to a successful money box through the use of research before beginning the designing.
- To understand the need and follow basic workshop health and safety.
- To gain an understanding of how to manufacture the money box and make a successful end product.

Literacy: WL2, WG1, WG3& WG7c.

Key terms to be learned this half term:

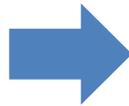
Money box, joints, tools, equipment, designing, hardwood, softwood, coniferous, deciduous, finishes, evaluation, brief, constraints, specification, aesthetics, target market audience, materials, 3D, theme.

Week 1 Learning Objectives etc:

- Tools and equipment homework due (share as starter activity) and self assess. Relate outcome to the previous LP (making element).
- To begin making the money box by marking up the pieces of wood for the main frame.

Skills: problem solving skills, workshop& designing skills.

Literacy: WL2, WG3& WG7c.



**APP -
Designing
page**

Objective assessments:

Reuse designing APP from previous LP as it wasn't used.

How accurate the marking up is on the pieces of MDF.

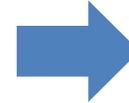
Research homework:

Identifying woods and joints from around your home research homework.

Week 3 Learning Objectives etc:

- Homework due**-Share as started activity link to joints being used during the lesson.
- Begin cutting the lap joint on the pieces of wood marked up in week 1.
- To file/sand the joints ready for cutting.

Skills: workshop skills,dimensions (numeracy) and designing skills.



Objective assessments:

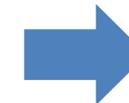
How accurate cutting is on the lap joint section of the money box.

Week 5 Learning Objectives etc:

- To continue making the money box by gluing the main structure together and assembly the top and bottom onto it too.

Skills: Literacy focus,making skills& health and safety.

Literacy: WL2, WG1, WG3& WG7c.



Objective assessments:

How precise the whole money box is glued/assembled.

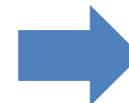
Evaluation homework:

Evaluate the overall effectiveness and outcome of the money box using the sheet provided.

Week 7 Learning Objectives etc:

- Homework due**-Evaluation page and complete peer assessment section of this page once the whole product has been completed.
- To sand the whole money box, cut the lid off for use and add the money box hole into it.

Skills: workshop skills, health and safety& dimensions (numeracy).



**SA-Final
outcome of
money box**

Objective assessments:

Final outcome of money box will be formally assessed (summative assessment).

Homework:

Take books home and ensure all pieces of work are up to date and all pieces of homework have been completed.