

Learning without Limits (LWL) – Trinket Box – Resistant Materials

Skill Set	Developing	Secure	Extending
	All developing students will have:	All Secure students will have:	All Extending students will have:
Health and Safety	1. Basic detailed understanding and implication of Health & Safety in the workshop and PPE <input type="checkbox"/>	2. Detailed understanding and implication of Health & Safety in the workshop and PPE <input type="checkbox"/>	3. In depth understanding of Health & Safety in the workshop and PPE with knowledge of CLEAPPS <input type="checkbox"/>
Design Ideas (for lid)	4. Design ideas show a degree of varied creativity with some influence from Art Deco and Memphis. In addition, ideas show basic rendering skills and some annotation <input type="checkbox"/>	5. Design ideas show a degree of some creativity with clear influence from Art Deco and Memphis. In addition, ideas show good rendering skills and useful annotation <input type="checkbox"/>	6. Imaginative ideas demonstrating a degree of creativity, which are further developed to take into account ongoing research <input type="checkbox"/>
Development of ideas for lid	7. Developed ideas show some creativity with some consideration of social, moral, environmental and sustainability issues. In addition, ideas show basic rendering and evaluation skills. <input type="checkbox"/>	8. Developed ideas show good creativity with consideration of social, moral, environmental and sustainability issues. In addition, ideas show good rendering skills and detailed evaluation <input type="checkbox"/>	9. Developed ideas show imagination and creativity with detailed consideration of social, moral, environmental and sustainability issues. In addition, ideas show competent rendering skills and comprehensive evaluations and justifications. <input type="checkbox"/>
Final Design Lid – 2D	10. Final idea shows basic creativity <input type="checkbox"/> 11. Some parts of the solution are Copy and pasted with some link to design work <input type="checkbox"/>	12. Final idea shows creativity <input type="checkbox"/> 13. All parts of the solution are influenced by design work <input type="checkbox"/>	14. Final idea shows imagination and creativity <input type="checkbox"/> 15. All parts of the solution are influenced by design work and justified <input type="checkbox"/>
Design ideas (whole box)	16. Design ideas show some creativity with limited features. In addition, ideas show basic rendering and annotation skills <input type="checkbox"/> 17. All ideas are drawn in 2D with some in 3D <input type="checkbox"/>	18. Design ideas show creativity with some features. In addition, ideas show basic rendering and annotation skills <input type="checkbox"/> 19. All ideas are drawn in 3D with some detailed development of parts <input type="checkbox"/>	20. Imaginative ideas demonstrating a degree of creativity, which are further developed to take into account ongoing research <input type="checkbox"/> 21. All ideas drawn in 3-D with 2D drawings to show great detail of development <input type="checkbox"/>
Making – Trinket box	22. An assembled box with basic accuracy <input type="checkbox"/> * 23. A working lid that shows basic accuracy <input type="checkbox"/> 24. Inserts to keep lid in place show basic <input type="checkbox"/> 25. a smooth finish <input type="checkbox"/> 26. some basic features <input type="checkbox"/> 27. one other material used <input type="checkbox"/> 28. An even construction with gaps <input type="checkbox"/>	29. An assembled box with some detailed accuracy <input type="checkbox"/> * 30. A working lid that shows accuracy <input type="checkbox"/> 31. Inserts to keep lid in place show basic <input type="checkbox"/> 32. a smooth finish <input type="checkbox"/> 33. some basic features <input type="checkbox"/> 34. A range of materials used <input type="checkbox"/> 35. An even construction with some minor gaps <input type="checkbox"/>	36. Interesting and creative design <input type="checkbox"/> * 37. Detail and/or patterning is produced skilfully <input type="checkbox"/> 38. All edges and surfaces are smooth and produced to a high standard with consideration of safety. <input type="checkbox"/>
Selection and Use of Tools and Machinery	39. A range of hand tools and equipment used with some skill and accuracy <input type="checkbox"/> 40. Some support from teacher <input type="checkbox"/>	41. A wide range of tools and equipment used skilfully and accurately <input type="checkbox"/> 42. Little support required from the teacher <input type="checkbox"/>	43. A comprehensive range of tools and equipment used skilfully, accurately and competently <input type="checkbox"/> 44. No support required from the teacher. Students are able to support others and demonstrate. <input type="checkbox"/>

Evaluation	45. Some support and guidance required to complete evaluation – few prompts and reminders about processes and skills used were required □	46. Little support and guidance required to complete evaluation –students were able to recall most processes and skills used in the task □	47. No support and guidance required to complete evaluation –students were able to recall all (processes and skills used in the task. □
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*See exemplars