

Year Group: 7
 Term: SPRING 1
 Subject: DT
 Topic: Research and Design



Climbing Higher

Name: _____	Form: _____
Subject Teacher: _____	Group (If known): _____
Date given: 13th March 2017	Date to hand in: 20th March 2017

Effort in this Home Learning Booklet:	1	Achievement Points this Home Learning Booklet:
	2	1 for Effort = 2 Achievement Points
	3 4	2 for Effort = 1 Achievement Points
	1 = Excellent 4 = Needs major improvement	3 or 4 for Effort = 0 Achievement Points

Teacher feedback: Teachers will tick the appropriate boxes and highlight the appropriate terms when giving feedback on the work completed	
WWW (what went well)	EBI (even better if)
<input type="checkbox"/> You have explained all points giving reasons	<input type="checkbox"/> You must make sure you look at the criteria given
<input type="checkbox"/> You have given your opinions and justified	<input type="checkbox"/> Make sure you fully read the questions
<input type="checkbox"/> You have created a creative design	<input type="checkbox"/> Practice your rendering
<input type="checkbox"/> Well rendered	<input type="checkbox"/> Make sure you explain all your points and give reasons
<input type="checkbox"/> Other	<input type="checkbox"/> Other
Other Feedback:	
Student response:	
Accuracy of punctuation, spelling and grammar	

How to complete your Home Learning...

1. You MUST achieve 6 TOOLS !
2. Choose your home learning selection- YOU CAN MIX AND MATCH between simple, moderate and challenging !
3. Write down the Question number at the start of each piece of work: E.G SIMPLE 3 or MODERATE 2
4. Ask Mrs Cawley, Mr Sheldon or Miss Bentley if you have ANY questions
5. Use D7 at break, lunch or after school if you need somewhere to work or the computers
6. Use the paper provided or attach your own document- IT MUST be printed out and stapled to this home learning (use D7 if you do not have facilities at home)
7. Simple =1 tool, Moderate =2 tools, Challenging =3 tools

Simple

Design a health and safety poster for the workshop

The poster must include images and a range of health and safety rules.



Write down what you have found interesting

Write a short paragraph about a Design and Technology lesson you have found interesting.

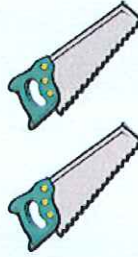


Find out what CAD/CAM means. Research the term "CAD/CAM" and write down the definition.



Moderate

A product that makes our lives easier
Find a product that you think helps to make our lives easier or helps us in some way. Write down how that product makes our lives easier and remember to include an image.

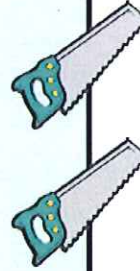


To earn an additional golden tool, present this to the rest of the class as a PowerPoint presentation.



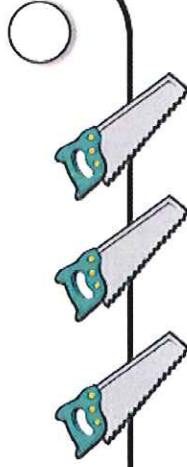
Create an information page explaining the difference between Softwoods, Hardwoods and Manufactured boards

You can use books and the internet to help you find out some of the differences. Include some examples and images of different types of wood.



Challenging

Inclusive design awareness poster
Create a poster that will help people to understand inclusive design and why it is important. Try and include images of products and designs that are inclusive. Make your poster as creative as possible!



Make a product for a visually impaired child

Using materials that you have at home (cardboard, paper, bits of plastic, wood) make a product for a visually impaired child. You must take photos of you making your product and you need to explain how you have made it.

Present your photos and explanation on an A3 board.

