

**Design and Technology Timber Knowledge**

**(Create a word document and answer each point)**

1. Timber is the world’s most valuable building resource. Why is this true?

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1. The name of the timber used in schools and in construction most commonly is called…………………………………………………………
2. In the Australia and Pacific region most of our softwood timber is grown in plantations which are most common in ………………………………………….
3. You are working on your project and find that you are short of wood. Can you go outside and cut a branch off a tree and use it for your project, why?

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1. Timber is classified into 2 main types or groups, what are they?

1)……………………………………….

2)……………………………………….

5. Name 4 varieties of timber commonly used in Australia:

1)…………………………………………….

2)……………………………………………

3)……………………………………………

4)…………………………………………….

**The Timber Industry**

1. When people talk about sustainable forestry, what are they referring to?

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1. What are the main differences between sustainable forestry and unregulated logging practices that are seen in areas of the world such as Borneo and Sumatra?

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1. Describe some of the environmental impacts of poor forestry practices and deforestation. Include some images to illustrate your answer.

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1. Find a map showing the location of Australian forests managed by the Forestry Industry.
2. There are 2 groups of timber commonly used in the building and furnishing industry. What are these 2 groups called?
3. Can timber be recycled? If so, describe the process and name a product that is made from recycled timber.
4. Find an image of a timber product that appeals to you, insert the image into your document and explain what it that you like about it
5. List 5 tools that are commonly used in woodworking insert an image and describe its purpose.

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1. Hand your assignment in with your name and a footer showing the filename and path.