


ASSESSMENT TASK NOTIFICATION

	<p>SUBJECT: Industrial Technology : Building and Construction</p> <p>YEAR GROUP: 10</p> <p>TASK TITLE: Using Timber as a Building Material</p>	<p>_____</p> <p>Student Name</p> <p>Submitted To:</p> <p>G. Antcliff</p>
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Name of Unit:	Building and Construction			
Type of Task:	Assignment			
Due Date:	Term:	3	Week:	4
Weight:	33% of assessment total			

OUTCOMES ASSESSED	<p>5.3.1 justifies the use of a range of relevant and associated materials</p> <p>5.4.1 selects, applies and interprets a range of suitable communication techniques in the development, planning, production and presentation of ideas and projects</p> <p>5.7.1 describes, analyses and uses a range of current, new and emerging technologies and their various applications</p>
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DESCRIPTION OF ACTIVITIES

Background: Timber has been used as a building material since the beginning of time. However, construction today sees the use of many non- wood products. What factors are causing this to happen and why? This assignment looks at the advantages and disadvantages of using timber based products and asks you to consider the environmental issues (both positive and negative) associated with using timber as a building and construction material in the 21st Century.

Task

Part A:

Investigate the advantages and disadvantages of using solid timber or timber based products as a building material. (400 words - approximately 1 typed page + diagrams). Your findings should be summarised into a table.

Part B:

Discuss ways that timber can be recycled and examine the benefits of using recycled timber products. Use 2 specific examples (200 words). You can use diagrams and charts etc. to support you answer.

Part C:

Synthesise two issues related to deforestation (200 words) Name the issue, give examples and support your answer with statistical information, graphs etc.

METHOD OF SUBMISSION	<p>Late submissions lose 25% the first day, 50% the second day and on the third day no grade is given.</p> <p>Work that is plagiarised will not receive a grade and will need to be resubmitted.</p> <p>Sources that have been used in your assignment need to be acknowledged in a reference list</p> <p>Computer / printer malfunctions are not considered a valid excuse for submitting an assignment late.</p> <p>Extensions must be requested from the TLC well before the due date</p>
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MARKING RUBRIC

PART A

CRITERIA	GRADE
Precise definition and identification of advantages and disadvantages of timber or timber products. Displays excellent ability to research, collect and present ideas and use relevant diagrams.	A
Detailed definition and identification of advantages and disadvantages of timber or timber products. Displays good ability to research, collect and present ideas and use relevant diagrams.	B
Adequate definition and identification of advantages and disadvantages of timber or timber products. Displays satisfactory ability to research, collect and present ideas and use relevant diagrams.	C
Attempts to provide a definition and identification of advantages and disadvantages of timber or timber products. Displays basic ability to research, collect and present ideas and use relevant diagrams.	D
Little definition and identification of advantages and disadvantages of timber or timber products. Displays little ability to research, collect and present ideas and use relevant diagrams.	E

PART B

CRITERIA	GRADE
Precise identification of recycling methods and benefits. Displays excellent ability to research, collect and present ideas and use relevant diagrams.	A
Detailed identification of recycling methods and benefits Displays good ability to research, collect and present ideas and use relevant diagrams.	B
Adequate identification of recycling methods and benefits. Displays satisfactory ability to research, collect and present ideas and use relevant diagrams.	C
Some identification of recycling methods and benefits. Displays basic ability to research, collect and present ideas and use relevant diagrams.	D
Poor identification of recycling methods and benefits. Displays little ability to research, collect and present ideas and use relevant diagrams.	E

PART C

CRITERIA	GRADE
Precise naming of deforestation issues with excellent supporting evidence. Displays excellent ability to research, collect and present ideas and use relevant diagrams.	A
Detailed naming of deforestation issues with supporting evidence. Displays good ability to research, collect and present ideas and use relevant diagrams.	B
Adequate naming of deforestation issues. With some supporting evidence Displays satisfactory ability to research, collect and present ideas and use relevant diagrams.	C
Attempts to name deforestation issues but little supporting evidence. Displays basic ability to research, collect and present ideas and use relevant diagrams.	D
Little attempt to name deforestation issues with no supporting evidence. Displays little ability to research, collect and present ideas and use relevant diagrams.	E