



Check your understanding

1. What does CAD stand for?

.....(1)

2. What does CAM stand for?

.....(1)

3. Name 3 advantages and 3 disadvantages of CAD and CAM?

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.....(6)

4. Name 2 different types of CAD you can use in school?

.....(2)

5. Name 2 different types of CAM you can use in school?

.....(2)

6. What is a product disassembly? Why is it used by designers?

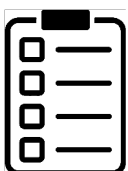
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.....(2)

7. Write down two characteristics of Medium Density Fibreboard?

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.....(2)

8. Name 1 benefits and 1 drawbacks of using robots?

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.....(2)



9. Name a manufactured boards.

..... (2)

10. Write the properties and uses of the materials above

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..... (2)

11. What does the term ergonomics mean?

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..... (2)

12. What does the term anthropometric data mean?

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..... (2)

13. Explain how ergonomics and anthropometric data has been used when designing this kettle? (4)



14. What does the term sustainable design mean?

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..... (3)

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