

## BASIC TECHNOLOGY JS2

### HOLIDAY HOME WORK

**Instructions: Answer all questions and send back through the school's Email address.**

1. Explain in your own words the term Technology.
2. Give 5 differences between developed and underdeveloped technology.
3. What do you understand as "products of technology?"
4. Name any 5 products of technology and give one function of each product.
5. What are workshop safety rules and why is it necessary to observe safety in the workshop.
6. Give 5 causes of accidents in a workshop and how will you prevent them from happening.
7. List about 10 workshop safety rules and regulations.
8. Name and define 2 types of fires.
9. Neatly sketch and label where necessary, the following hand tools:-
  - a. Hacksaw
  - b. Mallet
  - c. Hand file
  - d. Anvil
  - e. Spanner
10. Sketch and name any 5 drawing equipment.
11. Name and give examples of the 3 types of scales used in engineering.
12. Give 5 reasons why wood is used extensively than any other material.
13. Name 5 industries that use wood for manufacturing.
14. Give 5 characteristics of softwood and hardwood.
15. List 10 uses of wood.
16. Neatly sketch and name 5 wood defects.
17. Define the term seasoning.
18. Name the two types of seasoning methods and give the advantages of one over another.
19. Name the 2 types of plastics and give examples.
20. Sketch and label the cross-section of a log.