

General Safety

Name -
Class -
Roll number -

Introduction

Understanding Types of tools, Electrical tools ,Mechanical tools & Specification and selection procedure of tools

What is the meaning of tools?

Why do we need to maintain tools?

What is meant by the term electric tool?



Lesson aims -

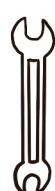
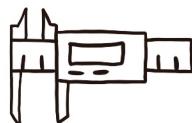
1. To bridge use of industrial tools
2. Classify different types of tools
3. Interpret how to maintain tool



Space for Notes -



Find different tools category wise, and differentiate as per the type, use and property. List in the work sheet and read template given by teacher.



Space for rough work

Activity 1

Use of Tools:

All electrical devices are made for specific electric applications and cannot be replaced by other devices. Accessible in numerous configurations, these electrical apparatuses are necessary for the development of new infrastructure and industries.

Say you have chipped electrical tools or damaged wire strippers, then these are the perfect replacement tools. All you will need is to have a set of proper terminals, electrical parts, and wire.



What is Electrical Apparatuses ?

Electric Apparatus means any condenser, conductor, transformer, adapter, electrical generator, electrical appliance or any article through which or by means of which electricity is carried, consumed or created.

Activity 2

How to know which electrical apparatuses you'll require ?



- Express your understanding in writing or drawing of mill torques and screwdrivers, about voltage meters, single and multiphase blower analyzers. After covering the sufficient information required to appropriately utilize the necessary devices provided, Continuously make sure to take them when you are dealing with a task.

Understanding different types of Tools

Make a list of the mechanical and electrical tools you have used or seen around -

Label different tools -





Reflection

- 1) Which 5 tools are most common to electrical?
- 2) What is the different classification of electrical tools?
- 3) How can you maintain your tools and equipment in a good condition?
- 4) What is the importance of knowing the uses of tools and equipment?

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