

**SUBJECT:** BASIC TECHNOLOGY  
**TOPIC:** CARE OF DRAWING INSTRUMENTS AND MATERIALS  
**CLASS:** JS1  
**WEEK:** 2  
**DATE:** 15<sup>TH</sup> JANUARY 2024

## **CARE OF DRAWING INSTRUMENTS AND MATERIALS**

### **Proper care and maintenance**

It is essential to take proper care of the drafting tools, materials, and equipment. Below are some tips to properly use and take care of them.

- (1) Avoid dropping your tools and equipment.
- (2) Never use measuring tools in cutting paper.
- (3) Wipe off the surface and edges of triangles and T-squares.
- (4) Sharpen and store your pencils properly after use.
- (5) Find or create an organizer where you can hang your measuring tools.
- (6) Have a separate container for marking tools.
- (7) Keep your drawing sheets in a plastic tube to protect them from dust and dirt.
- (8) Never lend or borrow drafting tools and materials if may.

### **Care and Storage of Drawing Instruments and Materials**

To care for their drawing instruments, students should do the following:

- (1) Do not use any sharp objects on the edges of the drawing board.
- (2) Keep the drawing board in a safe place when not in use.
- (3) When not in use, cover the face of the board to avoid dust.
- (4) The tee-square should not be used as a sword or staff or walking stick or as a cane to play with.
- (5) Never use any sharp object such as razor blade or knife on the edges of your tee-square, set-squares, scale rules, protractor and French curves.
- (6) When you are not working with your instruments, keep them on their sheaths and packs.
- (7) Drawing paper should be kept in a flat file or jacket.
- (8) Do not sit or step on compasses.
- (9) Do not use the needle point of your compasses and dividers to punch holes.

### **ASSIGNMENT**

1. Mention five (5) ways by which you can take care of your drawing instruments.