

SUBJECT: BASIC TECHNOLOGY
TOPIC: CARE OF DRAWING INSTRUMENTS AND MATERIALS
CLASS: JS1
WEEK: 2
DATE: 15TH 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.