



TERM 1 PRACTICAL SCHEDULE (2026-27)
CLASSES IX & X

Monday, 3rd August 2026

SWS/ACD/2026-27/69

Dear Parent

Greetings from Smart Wonders School!

Please find below the Practical schedule.

Class	Marketing & Sales	Artificial Intelligence	Computer Applications	Science
9A	5 August (Wednesday)	11 August (Tuesday)	5 August (Wednesday)	18 August (Tuesday)
9B	5 August (Wednesday)	10 August (Monday)	5 August (Wednesday)	18 August (Tuesday)
10A	6 August (Thursday)	11 August (Tuesday)	6 August (Thursday)	17 August (Monday)
10B	7 August (Friday)	10 August (Monday)	6 August (Thursday)	17 August (Monday)
10C	6 August (Thursday)	7 August (Friday)	6 August (Thursday)	17 August (Monday)

Subject wise Instructions:

● **Computer Applications:**

Class 9

Practical: MS Word Assignment to be performed

Topics for Viva: Basics of Computer System, IO Devices, MS Word



Class 10

Practical: HTML Assignment to be performed

Topics for Viva: Networking, HTML

● **Artificial Intelligence:**

Class 9

Practical: A short presentation to be made on a given topic.

Topics for Viva: AI Reflection, Project Cycle, AI Ethics Data Literacy

Class 10

Students must bring their Python Practical File (if not submitted yet).

Practical: Python programs to be performed.

Topics for Viva: Revisiting Project Cycle, Ethics, Modelling, Evaluating Models.

● **Marketing & Sales:**

Class 9

For Practical-Case study (Different concepts of Marketing)

For Viva-Mid term Syllabus

Class 10

For Practical-Case study (Marketing Mix)

For Viva-Mid term Syllabus

● **Science:** The students must bring their Science Practical File.

Class 9 List of practicals:



1. Verification of the law of conservation of mass in a chemical reaction.
2. Preparation of stained temporary mounts of onion peel cells & to record observations and draw their labeled diagrams.
3. Preparation of stained temporary mounts of human cheek cells & to record observations and draw their labeled diagrams.
4. To study and identify in plants (Parenchyma, Collenchyma and Sclerenchyma tissues) and animals (striped, smooth and cardiac muscle fibres) from prepared slides. Draw their labeled diagrams.

Class 10 List of practicals:

1. A. Finding the pH of the following samples by using pH paper/universal indicator:

- (i) Dilute Hydrochloric Acid
- (ii) Dilute NaOH solution
- (iii) Dilute Ethanoic Acid solution
- (iv) Lemon juice
- (v) Water
- (vi) Dilute Hydrogen Carbonate solution

1. B. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with:

- a) Litmus solution (Blue/Red)
- b) Zinc metal
- c) Solid sodium carbonate

2. Performing and observing the following reactions and classify them into:

- A. Combination reaction
- B. Decomposition reaction
- C. Displacement reaction
- D. Double displacement reaction

- (i) Action of water on quicklime
- (ii) Action of heat on ferrous sulphate crystals
- (iii) Iron nails kept in copper sulphate solution
- (iv) Reaction between sodium sulphate and barium chloride solutions



3. Preparing a temporary mount of a leaf peel to show stomata.
4. Experimentally show that carbon dioxide is given out during respiration.
5. Determination of the focal length of:
 - i) concave mirror
 - ii) convex lensby obtaining the image of a distant object
6. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.
7. Tracing the path of the rays of light through a glass prism.
8. Prepare a temporary mount of a leaf peel to show stomata.
9. Experimentally show that carbon dioxide is given out during respiration.

Warm Regards

Ruchika Sharma
Principal