



**TERM 1 PRACTICAL SCHEDULE & SYLLABUS
CLASSES VI TO VIII**

Wednesday, 5th August 2026

SWS/ACD/2026-27/70

Dear Parent

Greetings from Smart Wonders School!

Please find below the Practical schedule

CLASS	SKILL SUBJECT	IT	SCIENCE
6A	18th August 2026	11th August 2026	10th August 2026
6B	17th August 2026	11th August 2026	10th August 2026
6C	18th August 2026	10th August 2026	10th August 2026
6D	18th August 2026	10th August 2026	10th August 2026
7A	10th August 2026	10th August 2026	11th August 2026
7B	11th August 2026	11th August 2026	11th August 2026
8A	14th August 2026	13th August 2026	12th August 2026
8B	13th August 2026	11th August 2026	12th August 2026
8C	12th August 2026	14th August 2026	12th August 2026

Syllabus for Practical

Class 6

Financial Literacy

- Prepare a poster on the topic "Then vs Now – Trade Through Time" on an A4-size sheet with the title "Then vs Now: Trade Through Time."
- Divide the poster into two sections—Past Trade (Then) and Modern Trade (Now)—and include key points such as the barter system, exchange of goods, use of money, banks, digital payments, and online shopping, along with at least five differences between the two.
- Add relevant drawings/visuals for both eras and write a 4–6 line explanation describing how trade has changed over time.
- Each child will deliver a 2-minute presentation of the poster in the classroom.

IT

Software/Application: MS PowerPoint/Canva

Topic will be provided during Practical Assessment

Science

Ch 2: Diversity in the Living World

1. To identify the type of root/leaf venation of a given sample of plant. **(Practical)**

Ch 3: Mindful Eating: A path to a healthy body

1. To test the presence of starch in a given food sample. **(Practical)**
2. To test the presence of proteins in a given food sample. **(Practical)**
3. To test the presence of fats in a given food sample. **(Practical)**

Ch 4: Exploring Magnets

1. To prove that a freely suspended bar magnet always rests in a North-South direction. **(Practical)**
2. To prove that repulsion is a sure test for magnetism. **(Practical)**

Ch 5: Measurement of Length and Motion

1. To measure the length of a curved line using a thread and then convert the length into a given unit. **(Practical)**.

Ch 6: Materials Around Us

1. To find out whether the given material or substance is soluble or insoluble in water. **(Practical)**

Ch 7: Temperature and its Measurement

1. To measure the temperature of hot, cold and normal water with a laboratory thermometer. **(Practical)**
2. To measure human body temperature by using a clinical thermometer. **(Practical)**

Syllabus for Practical

Class 7

Artificial Intelligence

Software/Application: Canva

Topic will be provided during Practical Assessment

IT

Software/Application: Canva

Topic will be provided during Practical Assessment

Science

- To study the effect of starch on saliva.
- To show that carbon dioxide is exhaled in greater quantity during breathing.
- To test the presence of starch in green and non-green parts of a leaf.
- To examine stomata under a microscope.
- To observe the reaction between vinegar and baking soda and to identify the type of change that occurs.
- To explore the acidic, basic, and neutral nature of different substances using natural indicators.
- To observe the burning of magnesium ribbon in air and test the nature of the substance formed.
- To observe the burning of sulphur in air and test the nature of the substance formed.
- To test the condition under which an LED and an incandescent bulb glow using different electric components.
- To measure the temperature of boiling water using a laboratory thermometer.

Syllabus for Practical

Class 8

Marketing and Sales

- Prepare a 2-minute advertisement on any one of the given products/services on an A4-size sheet
(School Stationery Kit /Smart Homework Planner /Lost & Found App /School Transport Tracker/Water Reminder Bottle /Fitness/Yoga Club in School)
- Include the product/service name, a catchy slogan, key features/benefits, price, special offer/discount, and suitable pictures or drawings.
- Use creative and persuasive language to make your advertisement attractive and engaging.
- Each child will deliver a 2-minute presentation of the advertisement in the classroom.

Artificial Intelligence

Software/Application: Canva

Topic will be provided during Practical Assessment

IT

Task: Form Creation in HTML

Science

- To observe the cells of an onion peel under a microscope.
- To observe human cheek cells under a microscope.
- Identify the given slide and mention their uses (Bacteria, Algae, Paramecium, Amoeba, Yeast)
- To show that yeast produces carbon dioxide using warm sugar solution and lime water.
- To test carbon dioxide using lime water.
- Distinguish between a mixture of iron and sulphur and the compound iron sulphide using appearance, magnetic test and chemical reaction.
- To demonstrate the exothermic reaction of two elements, iron and sulphur, to form the compound, iron sulphide.
- To study the electrolysis of water and demonstrate that water decomposes into hydrogen and oxygen gases in the ratio 2:1 by volume when an electric current is passed through it.
- To study the charging of certain materials by the method of rubbing.
- To show that like charges repel each other and unlike charges attract each other.
- To establish the relationship between the loss in weight of a solid when fully immersed in water and the weight of the water displaced by it.

Warm Regards



Ruchika Sharma
Principal