

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session: 2026 – 2027

(Worksheet-2)

Class-VII

Subject - Science

Chapter: Exploring Substances: Acids,
Bases and Neutral

Q1. Define:

- Acids
- Bases
- Olfactory indicators

Q2. Fill in the blanks:-

- _____ acid is found in orange.
- _____ acid is found in grapes.
- $\text{HCl} + \text{NaOH} \rightarrow \text{_____} + \text{_____}$.
- _____ helps with acid burns and bee stings.
- _____ is often called the 'golden spice'.

Q3. State whether the following statement is true or false:-

- Acids turn blue litmus paper red.
- Bases usually taste sour.
- Olfactory indicators change smell.
- Turmeric reacts with acids only.
- The pH value of a basic substance is more than 7.

Q4. Answer the following questions:-

- Which acid is found in spinach?
- Give two properties of bases.
- Name the indicator that is obtained from lichens.
- Can a substance be both bitter and sour?
- Name four natural indicators.

