

Niscort Fr. Agnel School  
Self-Learning Worksheet  
Subject- Chemistry Class-8<sup>th</sup>  
Chapter- Metals and Non Metals

1. Differentiate between metals and non metals on the basis of their physical properties.
2. How reactive metal Sodium and non metals like phosphorous are stored?
3. Why a copper vessel acquires green coating when exposed to moist air for a long time?
4. Name the non metal used in water purification.
5. Why immersion rods for heating purposes made up of metallic materials?
6. Iron nails are placed in copper sulphate solution. Study the reaction and write down the observations alongwith chemical equation.
7. Give an activity to show that non metal oxides are acidic in nature.
8. Give chemical equation for the reaction of metals with acids. Which gas is evolved in the reaction and how can it be detected?
9. Complete the reactions

