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Grade- 8

Week 8

Subject - Science

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Changes of Matter

When metals are exposed to air for a long period ,that lustre disappears. The change in surface of metals like this called tarnishing.

1. What is rust on an iron?
2. What is corrosion of metals?
3. Write the steps of an experiment to investigate the water is essential for rusting of iron.
4. Write the steps of an experiment to investigate the air is essential for rusting of iron.
5. Explain following phenomena scientifically.
 - 1.Galvanized iron items can be used long period without rusting.
 - 2.Iron grills, gates are applied paints to prevent rusting.
 - 3.The pain caused by bee stings disappear on application of lime.
 - 4.The pain caused by wasp stings subsides on application of vinegar or lemon juice.
 - 5.When acidity of stomach increases milk of magnesia is administered.
6. Fill in the blanks.

Adding substances	Hydrochloric acid	Sodium Hydroxide	Sodium chloride
Red litmus			
Blue Litmus			
pH paper			

