

Class - VI

SCIENCE

CHAPTER 6

Changes around us

Case Study

A. Copper statues exposed to carbon dioxide and water in the air become coated with patina. The patina is not copper, it is not carbon dioxide, and not water. It is a new substance formed by the reaction of these chemicals with one another. The appearance of patina on copper statues when these are exposed to moist air is a type of Chemical change.

1. Is this change reversible ?
2. What is Patina ?
3. Which factors are required to form Patina ?
4. Is it forms only for Copper element ?
5. Is it exothermic or endothermic chemical change ?
