

CLASS-8 SUBJECT-SCIENCE DATE 31.05.2020 PAWAN KR.

LEARNING MATERIALS

CHAPTER 4.(Metals and non-metals)

- Metalloids: chemical elements with properties of both metals and nonmetals.
- Lustre: The property of something that shines with reflected light.
- Hardness: The property of being rigid and resistant to being deformed by pressure.
- Malleability : The property of a material that can be hammered into sheets without breaking.
- Ductility : The capability of being drawn into wire.
- Conductivity: The capacity of a material to conduct heat or electricity.
- Sonorous: capable of producing a deep resonant sound.

- PHYSICAL PROPERTIES OF METALS

I) Appearance.	Possess lustre .
II)Hardness	Generally hard
III)Malleability and ductility.	Malleable and ductile
Iv) Heat conductivity.	Good conductors of heat.
V) electrical conductivity.	Good conductors of electricity
Vi)physical characteristics.	Generally solid at room temperature Except mercury usually have high

Melting and boiling points. Sonorous.

