

CLASS-8 SUBJECT -SCIENCE DATE 27.04.2020 PAWAN KR.

LEARNING MATERIALS

Chapter (Synthetic fibres and plastics)

- A material which gets decomposed through natural process is called biodegradable.

Examples :plant wastes, animal Wastes ,paper ,cotton cloth ,woolen cloth, jute and wood are all biodegradable materials . hence do not cause pollution in the environment biodegradable materials are environment friendly.

* A material which is not easily decomposed by natural process is called non biodegradable

Examples :

Plastics, glass, tin, aluminum, cans, and other metal objects are non biodegradable.

Non-biodegradable materials are not environment friendly

- To prevent environmental degradation by plastics, we should adopt the 4 Rs—refuse, reduce ,reuse, and recycle.
- Avoid using plastic items as far as possible. carry steel lunch boxes and metal pencil boxes instead of plastic boxes. use cotton and jute bags instead of plastic ones.
- Reuse plastic bags , bottles and boxes to reduce the amount of plastic waste that is generated.
- Do not throw plastics into water bodies on the ground. collect and dispose of biodegradable and non- biodegradable waste separately .
- Recycle plastics .Thermoplastics such as PET can be recycled to make new items.

