

WATER POLLUTION

classmate

Date _____

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To make the water dirty by adding inorganic and organic substances by man made activities such as disposal of various types of waste materials in water or by indirect entry of waste materials during rain with run off water from waste contaminated areas, called water pollution.

Water contains bacteria. These breakdown wastes. Rapid action of bacteria causes depletion of oxygen level in water leading to eutrophication in long course of time.

Hence we can conclude the depletion of oxygen level of water by any activity which brings about many physical and chemical changes in it with help is known as water pollution.

WATER POLLUTANTS

The common pollutants are as follows :

- ① Domestic sewage
- ② Industrial effluents
- ③ Pesticides
- ④ Herbicides
- ⑤ Fertilizers
- ⑥ Bacteria and viruses
- ⑦ Plankton blooms
- ⑧ Heavy metals like - mercury
- ⑨ Temperature
- ⑩ Silt
- ⑪ Radio activity
- ⑫ Oil - etc.