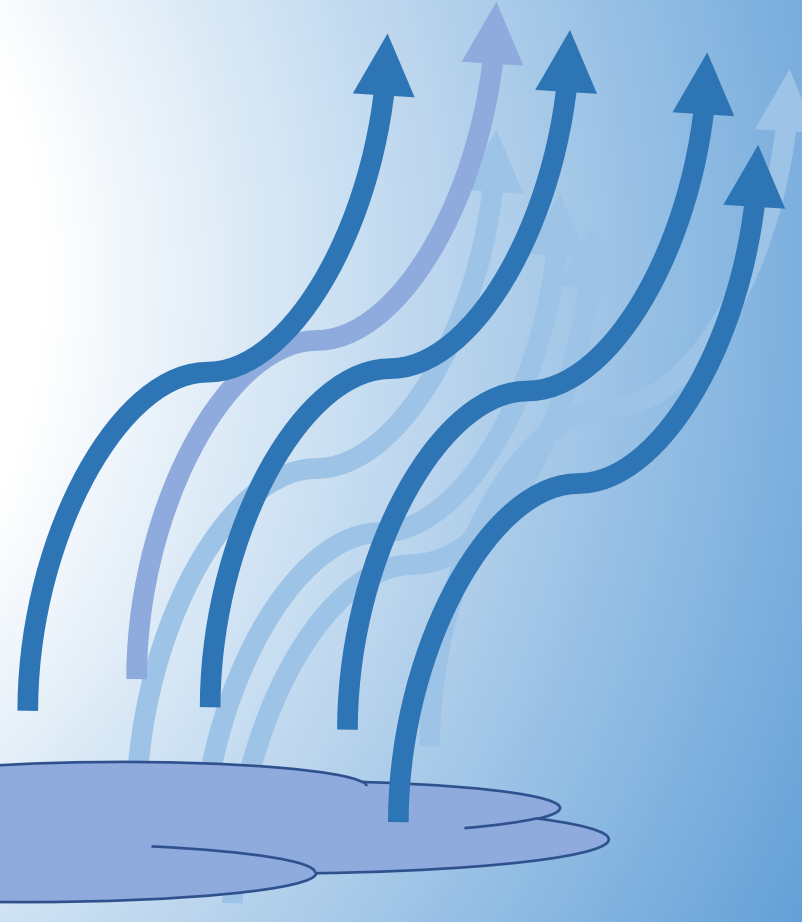
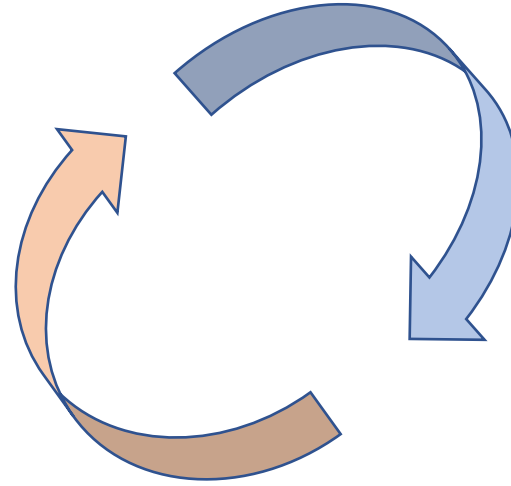
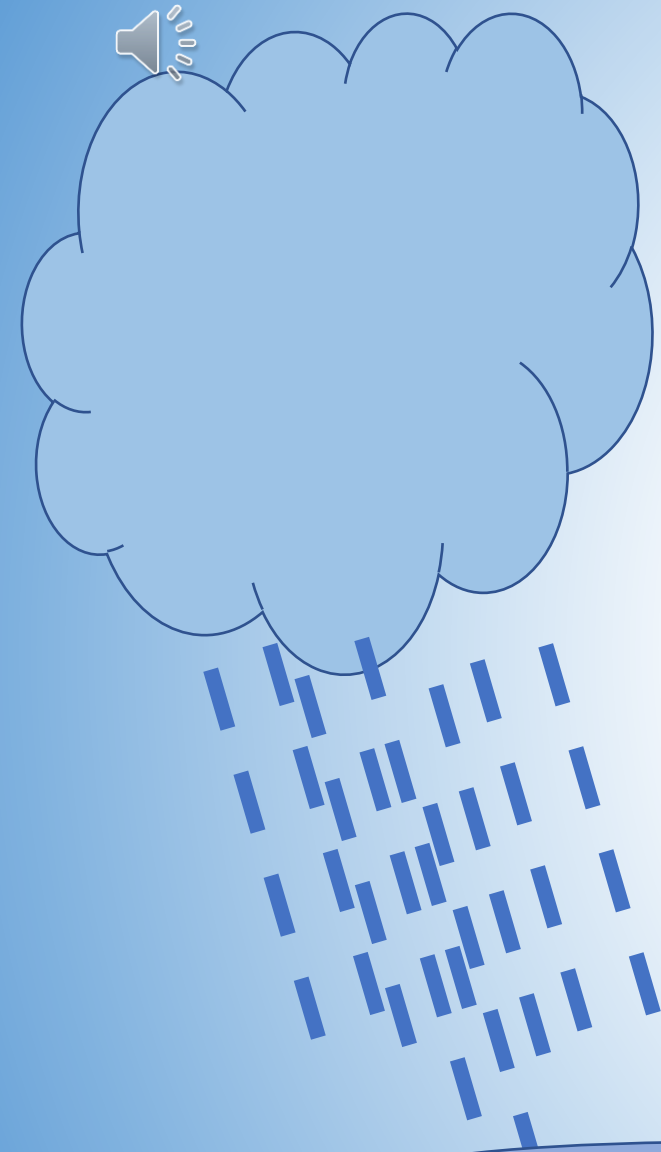


WASTE WATER STORY
LESSON 18
CLASS 7



SEWAGE

(Liquid waste)

Wastewater released by homes, industries, hospital, office.....

ORGANIC

faeces

urine

proteins

organic

fats

pesticides

INORGANIC

Components of nitrogen and phosphorus

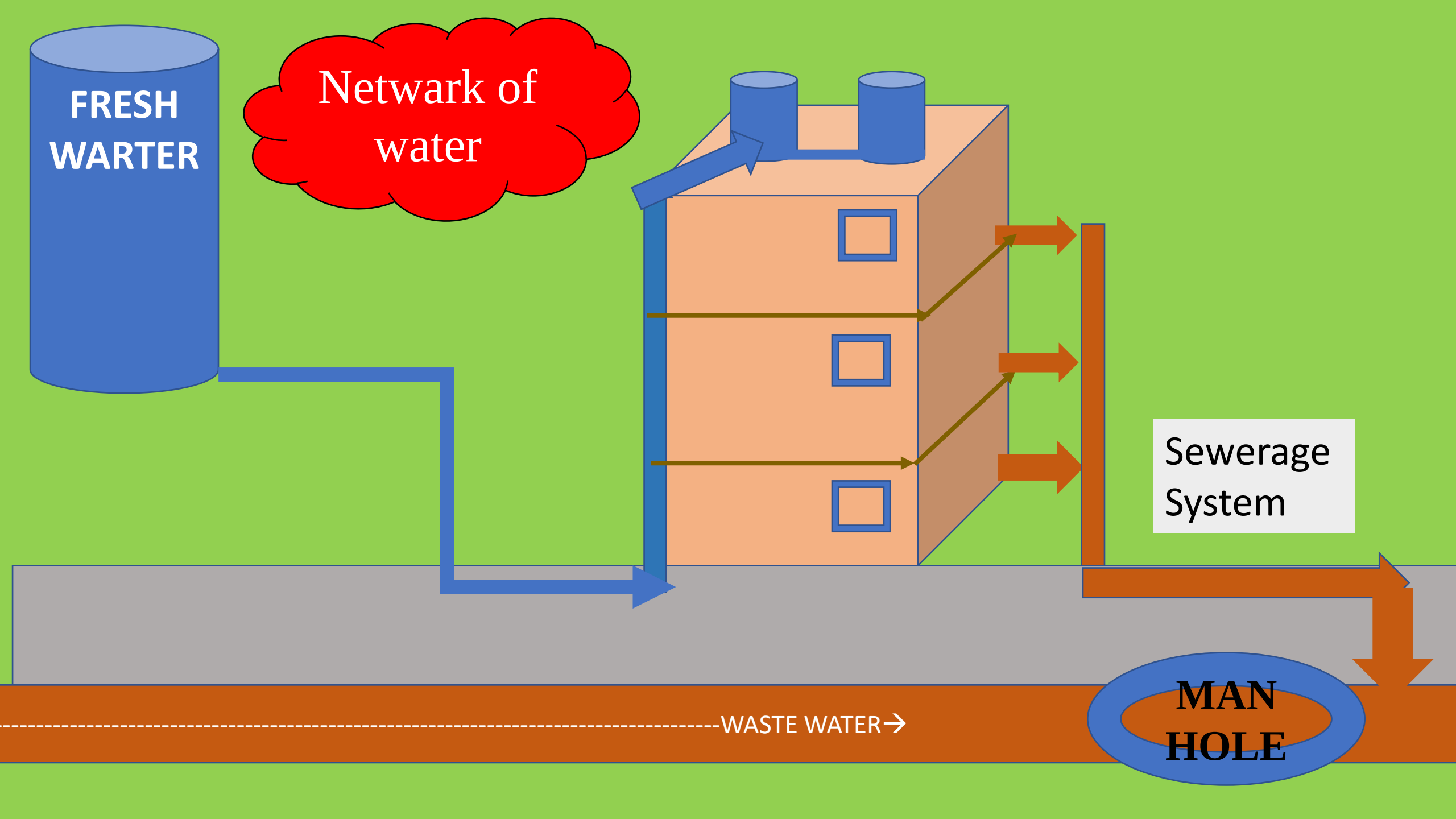
SUSPEDED SOLID

metals

vegetable peels, dead insects.

MICROORGANISMS

bacteria and disease causing organisms



FRESH
WATER

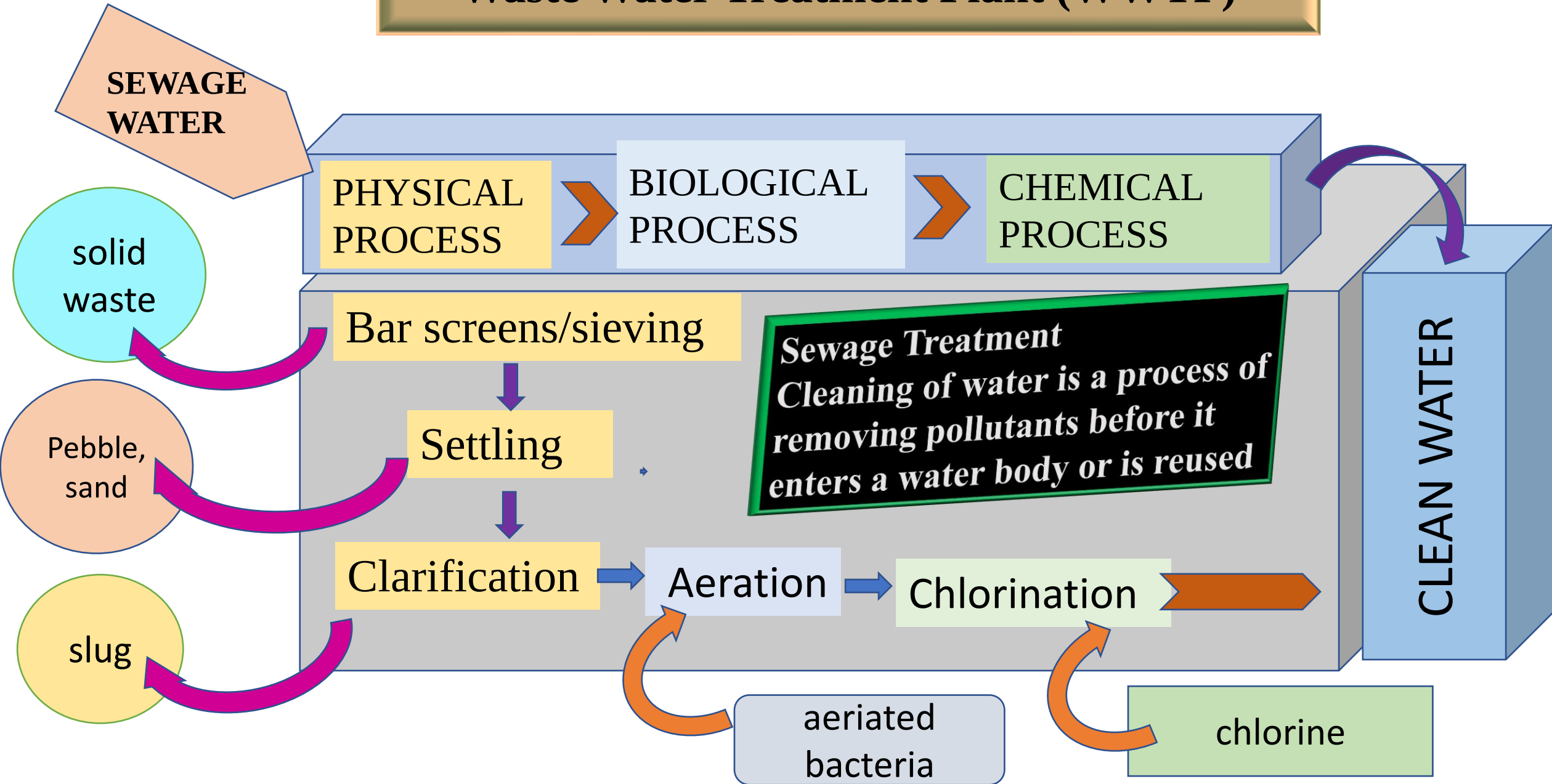
Network of
water

Sewerage
System

WASTE WATER →

MAN
HOLE

Waste Water Treatment Plant (WWTP)



Better Household Practices

Cooking oil, fats should not be thrown down the drain.

Chemicals may kill microbes that help purify water.

Used tea leaf leaves, solid food remain, soft toys, cotton, sanitary towels clog drains.

Water born Diseases: cholera, typhoid, polio, meningitis, hepatitis and dysentery.

Maintenance of good hygiene and Sanitation in public places.
Adaptation of Alternative arrangement for sewage treatment like on site sewage disposal: septic tanks, chemical toilets, composting pits.....

