

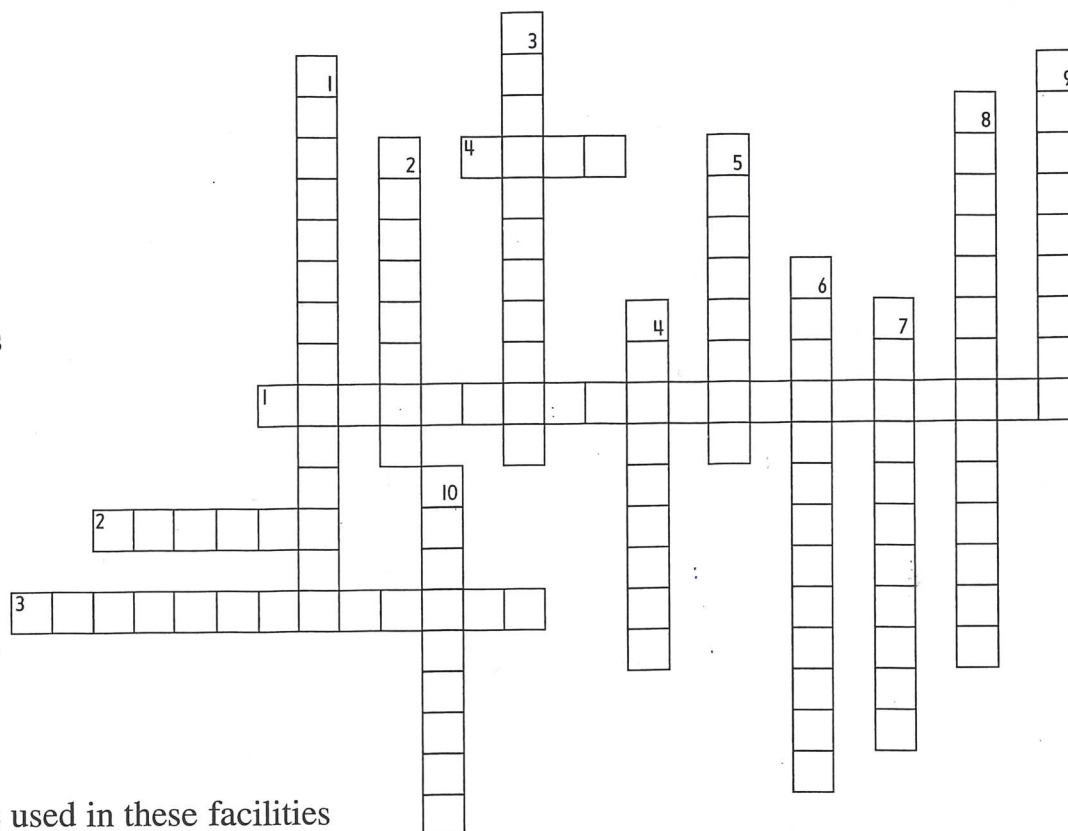
Roles of Microbes

Use with textbook pages 40-43.

Complete the following crossword puzzle by using the clues and vocabulary list provided.

Vocabulary

chloroplast
decomposers
food
food poisoning
medicines
microbes
micro-organisms
nitrogen
nutrients
pathogens
photosynthesis
phytoplankton
toxins
water treatment
plants



Across

1. bacteria are used in these facilities to assist in decomposing wastes
2. poisons
3. condition caused by *E. Coli*, *Listeria*, and *Botulism*
4. bacteria that make things like cheese, chocolate, and yogurt

Down

1. organisms that need a microscope to be seen
2. short form for micro-organism
3. bacteria that break down dead organisms to return nutrients to the soil
4. substance made available due to bacteria decomposing waste materials
5. nutrient made available to plants by bacteria in root nodules of peas and beans
6. microbes that live in oceans and lakes that produce 50% of the oxygen in the atmosphere
7. organelle found in producers that carry out photosynthesis
8. cellular process carried out by producers to make oxygen
9. organisms that cause diseases
10. examples include antibiotics and insulin made by bacteria