

Science 30	Unit B: Chemistry
Lesson 10 - Unit B Chapter 2 - Review	84 mins

Science 30 - Lesson 24 - Unit B - Chapter 2 - Review

Name: _____

1) State the suffix for each of the following functional groups

a) Hydroxyl

b) Carboxyl

c) Ester

2) State the reactants necessary to synthesize an ester

3) Draw the following compounds

a) 1,2 dichloro ethane

b) Methyl methanoate

c) Ethanol

d) Propanoic acid

4) State the technology or application for each type of organic compound given

a) Halogenated hydrocarbon

b) Alcohol

c) Carboxylic Acid

d) Ester

5) Define "Persistence" State two examples of organic compounds considered persistent.

6) Describe the effect that the leaching of fertilizers used in agriculture can have on a body of water.

7) Explain how bioremediation can be used to remove organic compounds from soil and water

8) List 3 advantages and 3 disadvantages of using chemical pesticides. Give 2 examples of alternatives for chemical pesticides.