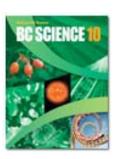
## Section 2.3 Effects of Bioaccumulation on Ecosystems Before You Read



## 1. Words to Know

Directions: Match the correct definition to the term on the left. Scan pages 92 – 99 to find the definitions.

Words to Know		Definition
bioaccumulation	Α.	organisms that can greatly affect population numbers and the health of an ecosystem
bioremediation	B.	ppm; one particle of a given substance mixed with 999 999 other particles, which is equivalent to one drop of dye mixed with 150 litres of water
heavy metals	C.	the gradual build-up of synthetic and organic chemicals, which decomposers cannot break down through the biodegradation process, in living organisms
keystone species	D.	synthetic chemicals that were widely used from the 1930s to 1970s that bioaccumulate and cause problems with the reproductive abilities of many organisms
parts per million	E.	the use of living organisms (usually micro- organisms or plants) to do the clean-up of chemical pollution naturally
PCBs	F.	elements with a high density that are toxic to organisms at low concentrations

•	Predicting the Main Ideas of Section 2.3
	Directions: Scan pages 92 – 99 looking at the pictures and titles within this section. Predict three things you think you will learn in this section.
	1
	2
	3