

❖ Crossword 3

1 A) What is a pioneer species?

B) Give two examples.

2. A) What is a climax community?

B) Give three species which would be found there.

3. A) What are introduced species?

B) Given a new species of fish was introduced, how would that affect smaller fish population in that brook?

4. What is the difference between primary succession and secondary succession?

5. Using the diagram of primary succession found on page 70, describe what is occurring in each of the stages.

STAGE A	
STAGE B	
STAGE C	
STAGE D	

6. Identify a group which helps the environment:

LOCALLY \_\_\_\_\_ NATIONALLY \_\_\_\_\_ INTERNATIONALLY: \_\_\_\_\_

7. What are reasons for habitat conservation?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

8. A) Identify the THREE PROS of habitat conservation.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

B) Identify THREE CONS of habitat conservation.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

## ❖ Crossword 3

1 A) What is a pioneer species?

B) Give two examples. **Lichen and moss**

2. A) What is a climax community?

B) Give three species which would be found there.

**Full grown Evergreen trees, large deciduous trees, complex animals : deers  
bears**

3. A) What are introduced species?

B) Given a new species of fish was introduced, how would that affect smaller fish population in that brook? **Population of smaller fish would go down to competition for food source and they could be eaten by bigger fish**

4. What is the difference between primary succession and secondary succession?

5. Using the diagram of primary succession found on page 70, describe what is occurring in each of the stages.

STAGE A	<b>Start bare rock Lichen break down rock into tiny particles</b>
STAGE B	<b>THIN soil ( not many nutrients) Small mosses and ferns grow Small insects live here</b>
STAGE C	<b>Soil gets more nutrients Deeper soil holds more water Grasses and small plants/shrubs grow Small animals move in for food and shelter</b>
STAGE D	<b>TALL SHRUBS AND EVERGREEN?DECIDUOUS TREES GROW SOIL EROSION CLIMAX COMMUNITY GREAT diversity for animals</b>

6. Identify a group which helps the environment:

LOCALLY Xavier Green team/ Town of Deer lake compost challenge

NATIONALLY\_ David Suzuki

INTERNATIONALLY: World Wildlife fund

7. What are reasons for habitat conservation?

1. eco-tourism
2. sustainable resources
3. preservation of biodiversity

8. A) Identify the THREE PROS of habitat conservation.

1. save animals homes
2. protects plant life
3. saves water tables

B) Identify THREE CONS of habitat conservation.

1. -stops human activity in an area (roads, housing etc)
2. development of areas are stopped ( recreation places
3. new species of plants and animals aren't introduced to an ecosystem