

A) Colour all the different species – make each plant a different colour of green and finish to the edge of the entire poster. Can you find the recycle symbol?

B) Answer these questions.

1. What is the total number of species shown on this entire poster?
2. List on the back of the poster all the animals and plants you can find in this ecosystem
3. List the living things seen in the **aquatic or freshwater** ecosystem
4. What 4 basic parts of our environment, besides the organisms, that are needed for life?
Did you find the sun?
5. What is missing after you have answered # 2 and 3 and 4?
Hint: look in the mirror!

C) Answer the Optional questions:

1. Classify or group the animals that you find in columns with the headings fish, amphibians, reptiles, insects, birds, mammals
2. How many different plants can you name? What 2 types of trees are there?
3. What would also be there that you are **not** able to see with out a microscope?

D) Senior questions:

1. Where is the EBR posted on the web? What is the role of the EBR?
2. What government office is responsible for its administration?

ANSWERS:

B) #1. 33

B) #2. Animals 22

Check the list:

ANIMALS (22)

fish - 2 types

amphibians – frog, tadpole

reptiles - turtle, salamander

arthropods - crayfish, snail

insects - grasshopper, 2 butterfly species, ladybug, grasshopper

birds - blue jay, owl, geese, starling?

mammals - fox, raccoon, elk or deer, squirrel, rabbit

PLANTS (11)

aquatic plants (living in the water) - cattails, water lilies, arrowhead, algae

trees - sumac, oak tree, maple tree, and one coniferous tree - pine tree,

land plants - daffodils, grass, ivy

B) #3 those bolded below are aquatic or freshwater

B) #4 air, water, soil, sunlight

B) #5 **Humans** - we are such a versatile and adaptive group of mammals that we are able to “use” nature in many different ways.. Some ways that humans use nature are good since they help sustain and maintain nature. Some ways that humans use nature are bad since they destroy nature which cannot be replaced or take centuries to be replaced. All humans are beginning to learn they are a part of nature and must live lightly on the planet – with a small footprint.

C) #1. See the answers from B – they are grouped so each line is a category for classification.

C) #2. Approximately 11 species of plants. There are coniferous and deciduous trees.

C) #3. Bacteria, green algae, spores, viruses, very small organisms like daphnia are not seen.