

Ecosystems

- Ecosystems
- Abiotic/Biotic
- Population
- Community
- Ecosystem Recycling
- Describing Ecosystems
- Sustainability
- Human Impacts



Preview File

Please enjoy this preview of your Student Version of the presentation. Please note within this sample file:

- Some slides appear blank because they have been removed
- Student versions have portions of the text removed which is given in the teacher version and appear as _____ which the students are to fill in
- Other slides may have on them, this represents writing that has been removed on this sample

The paid full version of your resource includes both Google Slides and PowerPoint and is Google Classroom Ready



Ecosystems

An ecosystem is _____



List all the living and non-living things in this ecosystem
– see a close-up on the next slide

This Slide Has Been Removed

Examples of Ecosystems



Ecosystems

- Are made of both organic (living or once living) and nonorganic/ non-living/never living components (wind, rocks, etc.)

- _____

- _____



Think

Let's think about your local park. Write down at least 5 biotic and abiotic factors you would find in that park.

Biotic Factors

Abiotic Factors

1.

2.

3.

4.

5.

Abiotic/Biotic

Label the following as either a Biotic or Abiotic factor

1. Algae →

2. Dirt →

3. The Sun →

4. Grass →

5. Pollen →

6. Wind →

This Slide Has Been Removed

Population

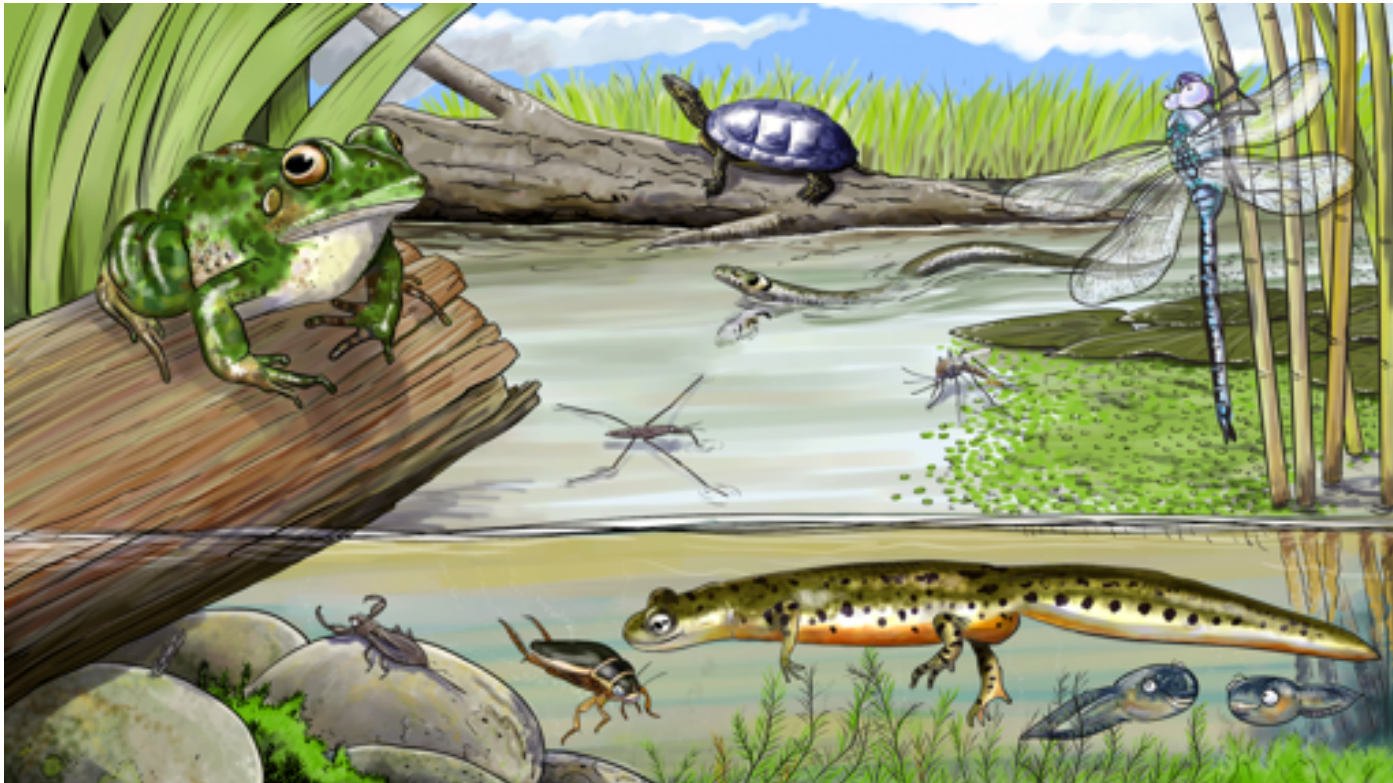


Community



Ecosystems

An ecosystem is a term given to the _____



Ecosystem Recycling



-
- Producers convert the energy from the Sun and transfer it to the consumers
- _____
- Decomposers obtain the last bits of available energy as they break down biotic components and release the nutrients and minerals back into the ecosystem

Describing Ecosystems

Ecosystems can be described by a specific set of biotic and abiotic features

-

-

-



Sustainability

- _____
-
- This means that they maintain a relatively constant set of characteristics over a long period of time.
 - E.g. temperature, precipitation, animal/plant life, etc.



Sustainability



Pollution



Cutting down trees



Building cities

Sustainability

The actions of humans can make a previously sustainable ecosystem, unsustainable e.g. oil spills greatly disrupt the previously stable ecosystem.



Sustainability

- _____
- Other ecosystems are created and maintained by humans (e.g. parks, farms, etc.)
 -
 - Think about what would happen if you left a park for 3 years and came back, would it look the same? What would be different?

