Study Guide for Clean Streams and Pollution Test

Know the definition of the following terms. Make flash cards with term on one side and definition on the other side:

- Producers
- Storm Water Runoff
- Nonpoint Source Pollution
- Wetlands
- Watershed
- Pollution
- Macroinvertebrate
- Ecology
- Riparian Buffer
- Point Source Pollution

Draw a picture to represent each of the following terms on flash cards:

- Producer
- Food Chain
- Ecosystem
- Consumer
- Photosynthesis

Complete the following sentences...

1. When there are too many frogs and not enough flies, it is called an __________________________ environment.

2. ___________________________________ are tiny organisms that we can see without a microscope. They are important to study because they can tell us about the health and cleanliness of a stream.

3. The water cycle begins when water __________________________ into the air. It then __________________________ to form clouds. The clouds then release water in the form of ___________________________ (rain, snow, sleet, hail). Leaves also contribute to the water cycle by releasing water through tiny holes in their leaves. This is known as ____________________________.
4. Fast moving parts of a stream where there is more oxygen and more organisms are known as ____________________.

5. Areas in the stream where water is still are known as _________________. There is less oxygen and fish often go there to rest.

6. We organize substances using the __________________________ according to how much acid or base they contain.

7. Spilling motor oil, using pesticides, and dumping litter on the ground are all examples of _________________.

8. Smokestacks, exhaust from large vehicles, and factory waste products are all examples of _________________.