Name:  
Class:  
Date:

Topic/Objective:

Essential Question:

Questions:

**Feeding Relationships**

* There are \_\_\_ main types of feeding relationships

1. \_\_\_\_\_\_\_\_\_\_\_\_- \_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_- \_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_- \_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_- all \_\_\_\_\_\_\_\_\_\_\_\_\_ (plants), they trap \_\_\_\_\_\_\_\_\_\_ from the \_\_\_\_\_\_\_\_\_\_\_\_

* \_\_\_\_\_\_\_\_\_\_ of the food chain

\_\_\_\_\_\_\_\_\_\_\_\_\_- all\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: they \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ containing the sun’s energy

* \_\_\_\_\_\_\_\_\_\_\_\_\_
* Carnivores
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Decomposers

**Herbivores**

* + Eat \_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_ consumers
* \_\_\_\_\_\_\_\_ animals

**Carnivores**

* Eat \_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + \_\_\_\_\_\_\_\_ prey animals for food.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Feed on \_\_\_\_\_\_\_\_\_\_\_, dead animals

**Omnivores**

* Eat \_\_\_\_\_\_\_ plants and animals

Summary:

Questions:

**Decomposers**

* + - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the complex compounds of \_\_\_\_\_\_and decaying plants and animals into simpler \_\_\_\_\_\_\_\_\_\_\_\_\_ that can be \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Symbiotic Relationships**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_**- \_\_\_\_\_ species living \_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Types of symbiosis:

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**- \_\_\_\_ species \_\_\_\_\_\_\_\_\_\_\_ and the other is \_\_\_\_\_\_\_\_\_ harmed nor helped

Ex. \_\_\_\_\_\_\_\_\_\_\_\_ on a tree, \_\_\_\_\_\_\_\_ bears and cyanobacteria

**\_\_\_\_\_\_\_\_\_\_\_\_:** A\_\_\_\_\_\_\_\_, such as a tropical orchid or a bromeliad, that \_\_\_\_\_\_\_on another plant upon which it \_\_\_\_\_\_\_\_\_\_for mechanical support but \_\_\_\_for\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Also called *aerophyte*,\_\_\_ \_\_\_\_\_\_\_.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**- \_\_\_\_\_ species \_\_\_\_\_\_\_\_\_\_\_(parasite) and the \_\_\_\_\_\_\_\_\_ is \_\_\_\_\_\_\_\_\_\_ (host)

* Parasite-\_\_\_\_\_\_ relationship

Ex. lampreys, \_\_\_\_\_\_\_\_\_\_\_, fleas, \_\_\_\_\_\_\_, tapeworms

**\_\_\_\_\_\_\_\_\_\_\_\_\_**- \_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_ species

Ex. cleaning \_\_\_\_\_\_\_\_\_ and cleaner shrimp, \_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| **Type of relationship** | **Species harmed** | **Species benefits** | **Species neutral** |
| **1.** |  |  |  |
| **2.** |  |  |  |
| **3.** |  |  |  |