

Food Chain Notes

What ARE Food Chains?

- Most organisms rely on other organisms for a source of _____.
- A _____ shows how each living thing gets its food.
- Food chains will usually start with _____, then move to _____.
 - _____ → organisms that produce its own food
 - _____ → organisms that need to eat other living things to gain energy
 - _____ → eat ONLY plants
 - _____ → eat plants and animals
 - _____ → eat ONLY animals
 - _____ → feed on decaying/dead things

Food Chain Vocabulary:

- _____ Consumers → organisms that eat ONLY producers (herbivores)
- _____ Consumers → organisms that eat primary consumers (carnivores)
- _____ Consumers → organisms that eat secondary consumers (carnivores)
- _____ Consumers → the 4th consumers that are at the top of the food chains (ex: owls, lions, foxes)
 - These consumers are called _____ predators
- Food chains need to involve animals that live in the same _____ (communities)

Food Web Notes

Food Webs:

- Since most animals are part of more than one _____, and eat more than one kind of food to survive, we get _____!
- _____ → all of the food chains connected (or linked) within an ecosystem/community

Food Web Examples:

- What differences do you notice between a food chain and a food web?

- What do you notice about the arrows on food chains and food webs?
 - The arrows point _____ the consumers because _____ is being transferred to them once they eat
 - *You'll more about this during Biology (LHA 7th/8th Course)*
- What do you notice about the eagle and the fox?
 - The arrows only point _____ the eagle and the fox, not away
 - This means they are _____ predators

REFLECTION:

- What are the 6 new vocab terms we learned in this unit?
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- How can food chains and food webs help you in your life? _____

- Can you list organisms in a food chain (or web) around where you live? _____

