

Go to <http://sciencespot.net> → Kid Zone → Click "Ecology & Environment" to find these links.

Site #1: AMNH Think & Link - Read the directions before you begin!

(1) Deep Sea

What is sea snow? _____

What does the sea turtle eat? _____

How did the cookie-cutter shark get its name? _____

(2) Coral Reef

What is plankton? _____

What does the crown-of-thorns starfish eat? _____

What organism do farmer fish eat that give coral its color? _____

(3) Continental Shelf

What does plankton use to make food? _____

What organism is called the "parrot of the sea"? _____

How do scallops get their food? _____

What does an ocean pout do to avoid predators? _____

Site #2: Ology - Connect the Dots - Read the introduction and then click "Connect the Dots".

(1) Explore the FOREST to answer these questions.

What insect tastes like almonds? _____

What creature eats them? _____

What bird eats lizards, fruits, and insects? _____

Which plant provides shelter for many animals? _____ tree

What eats the bat as well as birds, insects, and fruit? _____

What creature would be prey for a leopard? _____

(2) Create a BAI to answer these questions.

What is a "bai"? _____

What eats the dung beetle? _____

What creature provides the beetle's food? _____

What insect would visit the water pools? Why? _____

(3) Explore the RIVER to answer these questions.

What does the fishing spider eat? _____

What eats the fishing spider? _____

What type of lizard eats toads, fish, & birds? _____

What creature feeds on the lizards? _____

What type of bird acts as a "dentist" for this predator? _____

What does the giant otter shrew eat? _____

Site #3: BrainPop Food Fight

NOTE: You will need the Food Fight Randomizer open in a different tab!

Directions:

- Choose a student to play against and use ONE laptop.
- Use the Food Fight Wheel to pick an animal - write the names in the chart and underline the one you used.
- Choose 14 turns for game length.
- Click the yellow arrow to see "More Tips".
- Play at least 4 rounds. CIRCLE the winning animal for each round as well as write observations for each round.

Round	Animals Used	Observations
1		
2		
3		
4		

Conclusion:

(1) Which TYPE of organisms did you have to add first? _____

(2) Which animal is the hardest one to keep alive? Explain your choice using specific examples.

(3) Write a summary (3-5 sentences) of what you learned or observed using ALL of the terms listed in the box.

CARNIVORE HERBIVORE OMNIVORE CONSUMER FOOD WEB POPULATION PRODUCER SPECIES
