

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.

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

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CARNIVORE
HERBIVORE
OMNIVORE
CONSUMER
FOOD WEB
POPULATION
PRODUCER
SPECIES