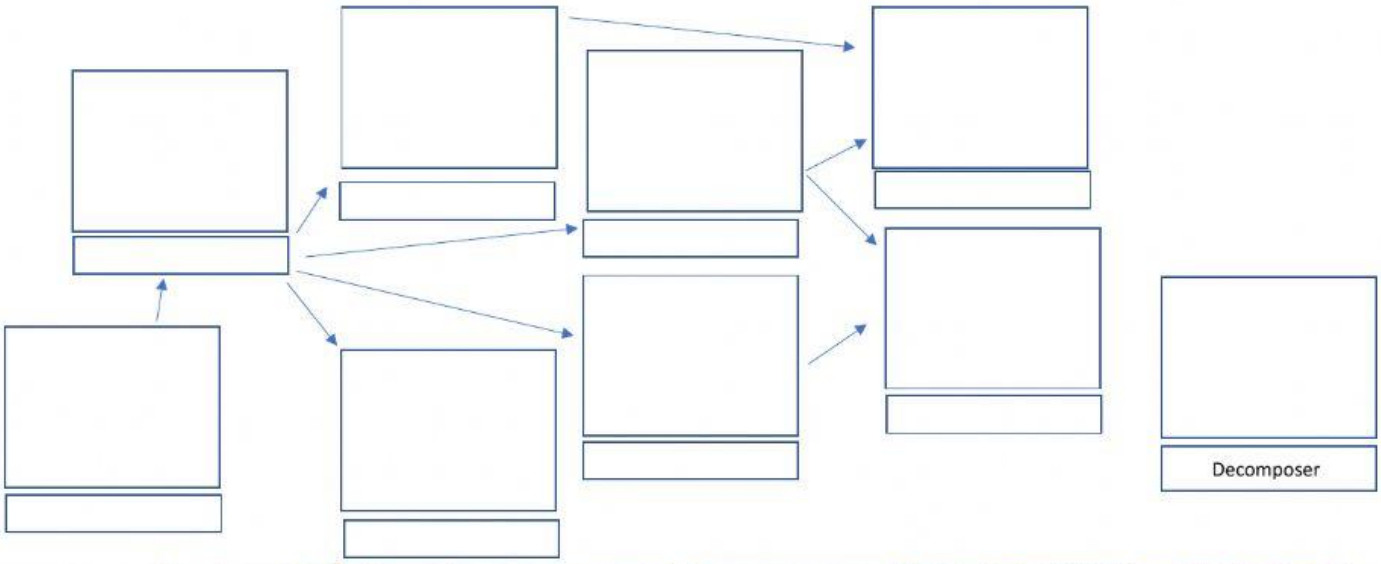
Monday Oct 18 Ecosystem Interactions

Directions: As we have learned in science, energy travels through our ecosystems from one organism to another. Arrange the organisms below into the correct order to create a food web. Then, label each organism as either a producer, primary consumer or secondary consumer.













LIVEWORKSHEETS

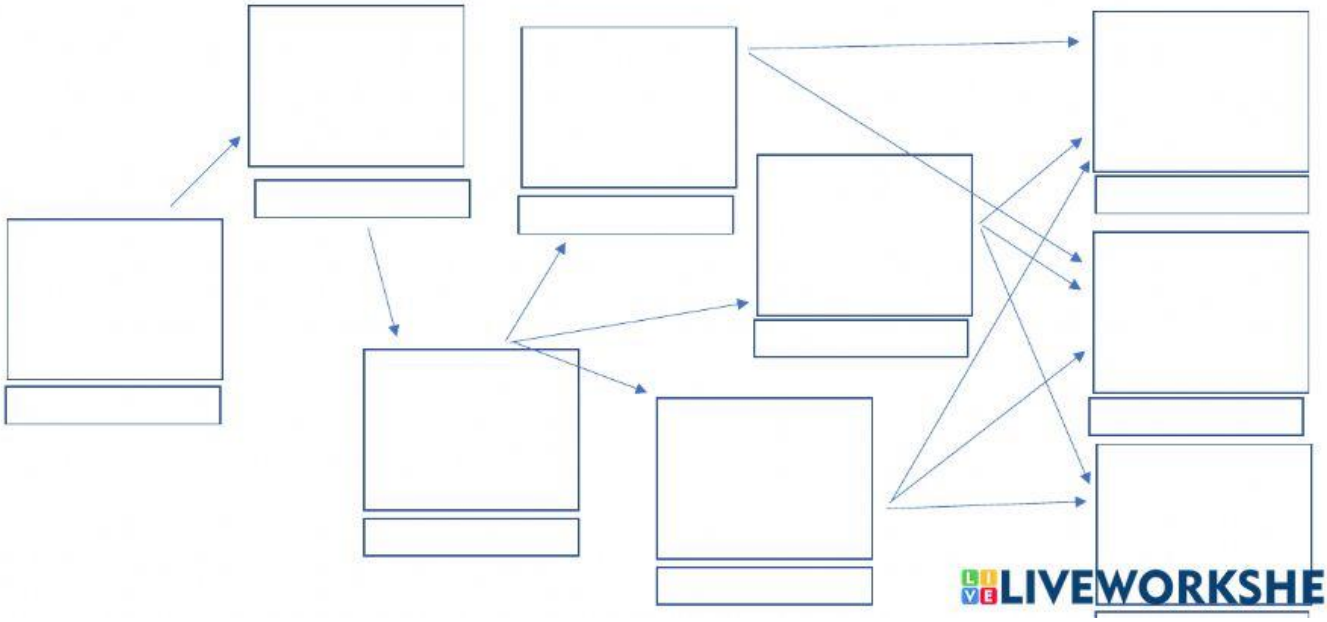
Directions: Read the two scenarios below. Write below how you think each scenario will affect the organisms in the food web.

Scenario 1: A pattern of rain producing multiple heavy storms in the same area cause floodwaters to crest.

Scenario 2: A volcano erupts, sending a plume of ash into the atmosphere for five weeks.

What biome are the organisms a part of? What special adaptations do you think organisms in this biome might need in order to survive here?

Directions: Arrange the organisms below into the correct order to create another food web. Then, label each organism as either a producer, primary consumer or secondary consumer. Once done, write how you think the two other scenarios at the end of this food web would affect the organisms in the food web.



LIVEWORKSHEETS











Scenario 1: A severe drought occurs and lasts for multiple consecutive years.

Scenario 2: A tourist attraction of exotic non-native species is built in the area. The company goes out of business and releases all of the animals into the local environment. This introduces a new top-level consumer to the environment.

What biome are the organisms a part of? What special adaptations do you think organisms in this biome might need in order to survive here?

Directions: Answer the two follow up questions below, then click the Finish button.

1. How did the interactions change in your ecosystem when the abiotic factors changed?

2. How did the interactions change in your ecosystem with the biotic factors changed?

LIVEWORKSHEETS