



Food Fight!

Name _____

Play the game 3 times. Play for 10 minutes each time. You should not use an animal more than once. Draw one of your three food webs on the back of this sheet of paper.

Game 1

Animal 1

Animal 2

Which animal was more successful? Why were they more successful?

Game 2 (Remember do not pick animals that were used in Game 1):

Animal 1

Animal 2

Which animal was more successful? Why were they more successful?

Game 3 (Remember do not pick animals that were used in Game 1 or 2):

Animal 1

Animal 2

Which animal was more successful? Why were they more successful?

What do the arrows in the food web represent?

What organism(s) have the most energy in the food web?

As you go up the food web how much energy is lost at each level? Why is the energy lost?

Draw one of your three food webs (created during your "Food Fight", in this box

Pick your top predator from your food web. Its biomass is 10g/m². According to the food webs that you came up with write down three things below the top predator and their biomass (go down the food chain/web).