



What's the Matter with My Orange? *Background Information*



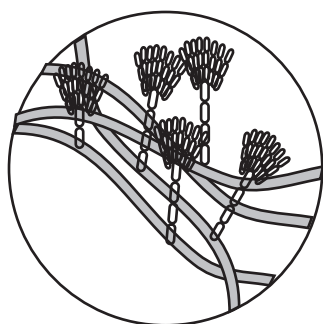
Food Chains/Webs

What are they?

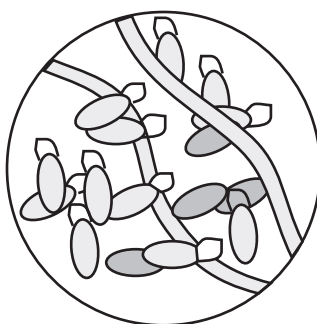
A food chain shows the energy connections between living things. Orange >>> bacteria is a food chain that illustrates bacteria getting energy from an orange. A food web shows multiple food chain connections among living things within an ecosystem. A food web for the oranges in sealed containers is shown below.

How does it relate to this activity?

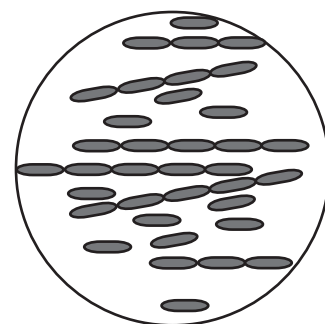
The oranges in sealed containers provide the right conditions for microscopic life such as bacteria, mold, and yeast to grow. These living things get their energy from the orange.



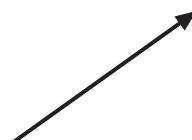
mold



yeast



bacteria



orange

Images are magnified
approximately 400 times
their actual size.