

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

## Pre-Activity Quiz

1. Define “organic waste” and give two examples.
2. Have you ever heard of the word “compost”? Check yes or no:  Yes  No  
If yes, what is it and what is it used for?
3. What do we call animals and plants that harm or hinder crops?
4. What do farmers use to fight against unwanted pests?
5. Do you know what a toxic chemical is? Check yes or no:  Yes  No  
If yes, please explain.
6. If you cover soil with transparent plastic, the temperature of the soil will increase.  
Please explain why.
7. Farmers need to remove weeds in two different plots before they plant tomatoes. On one plot with 80 weeds, they apply a pesticide. They cover the other plot that has 90 weeds with a transparent plastic tarp for a week. After 10 days they count 8 weeds in each plot. Which technique was the best way to eliminate the weeds? Why?