

Activity Share: **Ant Science Experiment**

Age group: **Preschool**

Materials Needed:

- A plate with four sections (you can draw out the sections or mark with tape).
- a piece of fruit or something sweet
- a piece of bread, a cracker, or a chip
- two other food scraps that you want to test!

Directions:

1. Place the food on the plate.
2. Put the plate outside. Check it periodically for ants.
3. Observe the ants on the plate. What were the ants attracted to? Why do you think they like some foods but not others?

Use the scientific method to help guide your experiment!

Step 1



Step 2



Step 3: Observe to see if you have ants on your plate!

SCIENTIFIC METHOD

 **ASK A QUESTION**
What do you want to know?

 **MAKE A HYPOTHESIS**
What do you think will happen?

 **EXPERIMENT**
Test what you want to know and conduct your experiment.

 **OBSERVE**
What do you notice is happening?

 **ANALYZE**
Why do you think that is happening?

 **DISCUSS**
Talk to a friend or a grown up about what you have learned.