

# Science Play



Suggested Activities For Educators

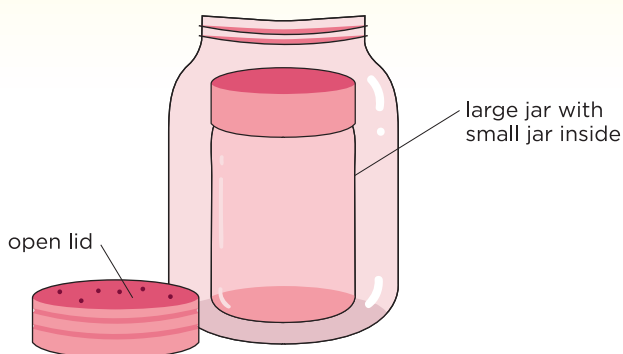


Extend your students' learning after their visit to KidsSTOP™ with the activity provided!

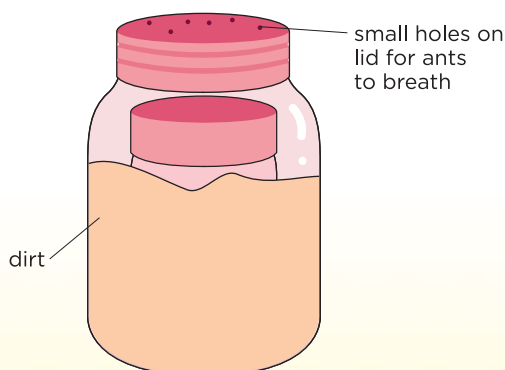
## Creepy Crawly Adventure Build your own ant farm!

### PROCEDURE

1. Place the small jar inside the large jar as shown.



2. Collect the ants from a nearby outdoor area or purchase an ant farm kit online. 20 to 25 ants will suffice for the ant farm.



**Note:** Ensure that you are not dealing with ants that bite or sting badly by observing their behaviour prior to collection.

### What you will need

- 32oz mason jar
- 8oz mason jar
- Dirt
- Spoon
- Drill/Sharp Object
- Sieve
- Ants
- Water



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3. Dig up enough dirt to fill up the extra space in your jar.
4. Drill small holes on the lid to provide oxygen for the ants.
5. Sift the dirt and scoop it into the jar. Leave some space such that the ants do not climb out easily.
6. Moisten the dirt with some water.
7. Place the ants above the substrate before closing the lid.
8. Offer the ants food by placing it on top of the smaller jar, such as honey water and fruits. If the dirt mixture looks dry, wet a cotton ball with water and place it at the top of the jar for a few days.



### QUESTIONS TO ASK

- What do ants need to survive?
- Experiment with different types of food to feed the ants with. What kind of food do you think ants like best?



### SCIENCE CONCEPTS

- Ants, like any other living organism, require food, water, oxygen and shelter in order to survive.
- Like many animals, ants prefer sweet food as it contains a high amount of energy. However, they will also need to eat a variety of foods to stay healthy – just as we do.



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