

# **Animal Group Behavior Activity for Kids**

#### **Ant Farm DIY**

(1)

Duration: 15-30 min



Difficulty: Easy



🔇 Cost: **\$0 to \$5** 

Make your own ant farm to observe animal group behavior!

## **Material List**

- 2 ¡Different-sized plastic containers with lids
- Box of sand
- 1 BBQ skewer
- Apple
- Cup of water
- Tube of ants can be bought from <u>Ants Alive</u> for \$5

#### **Instructions**

- Place the lid on the smaller container, and place it inside the larger container.
- Add sand around the smaller container to fill the larger container about ¾ full.
- 2 Use the skewer to start some tunnels through the sand near the sides.
- Place the tube of ants into the refrigerator for 10 min to slow them down.
- Gently tap on the tube to release the ants onto the sand.
- 4 Add a small apple slice and a tablespoon of water in the middle of the sand.
- 5 Poke pin holes in the large lid and keep the container sealed.
- The ants build their tunnels over a few days.

Warning:

Ants can pinch you - use non-latex gloves and put them in the fridge before transferring.

Ant Care Tips:

Do not keep them in direct sunlight - a cool room temperature of 60-70 degrees F is best. Add a teaspoon of water and a tiny piece of apple once a week.

## **How It Works**

Ants live in groups called colonies. They each play a role in a larger community. Together they build systems of tunnels for shelter and to protect their young (larva). They also work together as a group to collect food and bring it back to the developing larva. We call this "Animal Group Behavior!"