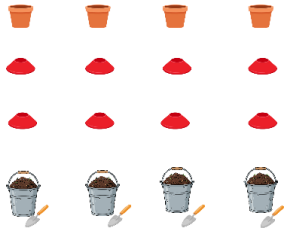
## The Bee Hive Challenge Relay: Busy Bees at Work

**Objective:** *Students will investigate the role of bees as pollinators, identify how bees obtain food and contribute to plant reproduction, and demonstrate their understanding through garden observations and movement-based activities that simulate bees collecting resources and returning to their hive.*

1. Discuss what kind of bees they know about, what bees look like, what they eat, and how they benefit the garden.
2. Take the classes through gardens and look for bees (not wasps) and see what they are collecting.
3. Head out to playground or where the Bee Hive Challenge Relay will take place.



**Bee Hive Challenge Relay**

**Materials Needed:** 4 buckets of dirt, 4 garden trowels, 4 pots, and 8 small cones
**Set-up:** See image left.

- Divide students into four teams. Instruct them to stand in a straight line behind the "hive" (bucket of dirt).
- On your "go," have the student at the front each line run from the "hive" out into the "wild," around the pot and return to the back of their line. Then, the next person in line does the same until all teammates have completed the relay.
- The second challenge is to run from the "hive" into the "wild" and back around cones.
- The third challenge is to run straight, with a small shovel full of dirt (nectar) and deposit it into "hive" (small pot) and then run back to hive.
- The fourth challenge to run around the small cones with shovel full of dirt (nectar) deposit and come back. Students continue until the small pot is filled with dirt.

### Mindfulness Activity- Mindful Taste Test- Honey

Length: 3 minutes

Materials: Honey and crackers

Give each student a cracker and put honey on top.

Ask students: What does it look like? How does it smell? How does it taste? How did the texture feel? Did they enjoy it?

### Virginia Standards of Learning (SOL)

SOL Strand: Living Systems and Processes
Primary SOL Alignment: K.7a, 1.5, 2.4b, 2.5a–b, 3.4b, 3.5

*Month: November*