

Insects

Insects are cold-blooded animals meaning their body temperature matches their environment. Depending on how cold it is outside insects may be hard to find. Good luck on your hunt for interesting insects today!

CRAFT: While exploring, or after, draw the insects that you found. If you kept the insects in a jar or a recyclable use them to add details to your drawings. After you have finished observing them make sure to return the insects back outside where they can survive.

EXPLORATION: Look closely to find these chilly neighborhood residents. If there are logs on your property or in the public space of your community carefully roll them to see if there are any insects hiding underneath (then return them to their original position when you're done); look closely at the bark of trees; if it is sunny look on leaves of bushes and trees where the sunlight hits them. Use clear jars with holes in the lids or recyclables with plastic wrap covering the top to be able to hold the insects you find so you can observe these critters closer. How many can you find?

GAME: Some insects have super powers to help them survive in the wild. Due to their small sizes it is hard to tell just how amazing some of their powers really are. Accept this challenge and see if you have the same super powers as insects:

- **Grasshopper jump:** Jump as far as you can, measure it, and see how many times your body length it is. Grasshoppers can jump 30x their length!
- **Cockroach breath:** Time how long you can safely hold your breath. Cockroaches can hold theirs for 40 minutes!
- **Dung Beetle pull:** Find something outside to pull. What is the heaviest thing you can pull around your yard or local green space? Dung beetles can pull 1,000x their body weight!
- **Bee talk:** Honey bees tell each other where nectar is with a special dance called the waggle dance. Make up a dance to try to tell someone where an object is located.

Stonefly

