

# Build a Bug!



## Suggested Materials

Paper plate  
Marshmallows  
Toothpicks  
Magic Shell Ice Cream Topper

Pretzels or licorice  
Skittles  
Wax Paper



## Are they really bugs?

Although the term “bug” is used to describe everything from centipedes to spiders, there is a group of insects called true bugs that include water bugs and stink bugs.

## What to Try:

1. Get a paper plate to build your bug on!
2. Use marshmallows or gum drops for the body parts. Stick toothpicks in the body parts to hold them together.
3. Attach pretzels or licorice for legs.
4. Use Skittles to make the eyes.
5. Insects and their relatives are inside out - their skeletons are on the outside of their bodies! Cover the marshmallows with magic shell to make your exoskeleton.
6. Cut wings out of the wax paper to make wings.

## Making Choices for your Bug:

### The Body

**Insects** have 3 body parts - a head, thorax, and abdomen  
**Spiders** have 2 body parts - a cephalothorax (including the head) and an abdomen

### Wings

Some insects have 2 wings, others have 4 and some have none at all!

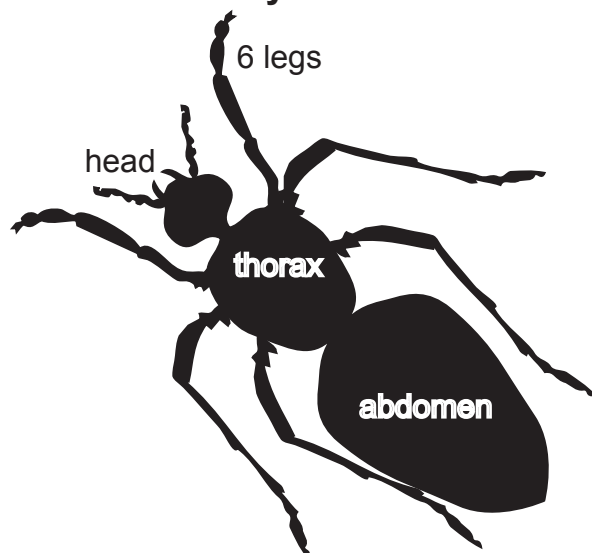
Will your bug have wings?

### Legs

**Insects** have 6 legs.  
**Spiders** have 8 legs.  
**Centipedes** and **millipedes** can have lots of legs!

How many will yours have?

## Insect Anatomy



## Spider Anatomy

