



**WEEK 1:**

**CREEPY CRAWLIES**

## ARE YOU READY FOR SOME CREEPY CRAWLY FUN?

An insect is a type of animal that has six legs, three body parts (head, thorax, abdomen), compound eyes, two antennae and an exoskeleton (a hard covering on the outside of its body). Most adult insects also have wings, though they might be hidden or very small. Can you think of any insects you have seen? Common insects include grasshoppers, flies, beetles, ants and butterflies. Insects are among the most numerous and diverse animals on Earth!

**DAY 3:**

**BUILD-A-BUG**

Although all insects have the same basic body parts, they can look and act totally different from one another! Their special features, called adaptations, help them to survive in their environment. They could have large wings, like a butterfly, to help them fly from flower to flower or they might have long front legs, like a praying mantis, to help them catch their prey to eat. Your challenge is to create an insect using items from around your home! Think about where your insect would live, what kind of food it would eat and how it would get its food.

### Before you start, you should have:

- Recyclable materials such as:
  - o Cardboard
  - o Plastic bags
  - o Egg cartons
  - o Plastic caps
  - o Paper towel rolls
  - o Foam
  - o Newspaper or magazines
  - o Plastic cups
  - o Tinfoil
- Glue or tape
- Scissors
- Art supplies like crayons, paint or markers

## Get started:

1. Look at some of the images below to get some insect inspiration or do an “insect” image search online:



[https://upload.wikimedia.org/wikipedia/commons/e/e8/IMG\\_0487\\_Coleoptera.JPG](https://upload.wikimedia.org/wikipedia/commons/e/e8/IMG_0487_Coleoptera.JPG)



[https://upload.wikimedia.org/wikipedia/commons/e/ec/Omocestus\\_viridulus\\_female.jpg](https://upload.wikimedia.org/wikipedia/commons/e/ec/Omocestus_viridulus_female.jpg)



[https://c1.staticflickr.com/2/1034/4720082589\\_72c74df7f3\\_b.jpg](https://c1.staticflickr.com/2/1034/4720082589_72c74df7f3_b.jpg)



<https://powerm1985.files.wordpress.com/2019/01/monarch-butterfly.jpeg?w=620&h=432>



[https://assets.labroots.com/\\_public/files/system/ck/trending/pet%20place\\_687b25cee3f173b57dc0ff48b681ab5a.jpg](https://assets.labroots.com/_public/files/system/ck/trending/pet%20place_687b25cee3f173b57dc0ff48b681ab5a.jpg)

2. Think about the different features and colors the insects have and what environments they live in. Use the materials to build an insect with features to help it survive in its environment. Make sure you include:

- A head with two eyes and antennae
- A thorax (middle body part)
- An abdomen (end body part)
- Three pairs of legs attached to the thorax
- Optional: wings (some insects don't have visible wings!)

3. Be creative! Your insect can look like an insect you've seen before, a combination of different insects or something entirely from your imagination.

4. Share your creation with someone. Tell them why you built your insect the way you did and how your insect would use its special features to help it survive.

## Keep exploring!

Use the recycled materials to make an environment for your insect to live in. You could make a forest, a pond, leaves, flowers or another natural space.

## What did you find?

Upload a photo or video and tag the Sam Noble Museum on Instagram or Facebook. You can also use the hashtags **#samnoblehome** and **#summerexplorers** to share!

For more activities visit [samnoblemuseum.ou.edu/samnoblehome](http://samnoblemuseum.ou.edu/samnoblehome)

## More information on insects:

<https://www.dkfindout.com/us/animals-and-nature/insects/>



<https://www.nationalgeographic.com/animals/invertebrates/group/ants/>

