

Dear Family: in class today, we compared insects and spiders.

#### Did you know?

- Spiders are different than insects. Insects have three-part bodies. Spiders have two-part bodies.
- Insects have six legs. Spiders have eight legs.
- Insects have two antennae. Spiders have no antennae.
- Insects have a hard shell. Spiders do not.

#### Ask your child:

- How did you make your spider?
- Tell me about a spider's body.
- Explain how a spider is different from an insect.

#### Vocabulary:

- spider – a small animal with eight legs. Spiders have a body made up of two parts.
- insect – a small animal. Insects have a hard covering over their bodies. Insects have six legs.
- animal – one of a large group of living things. An animal is not a plant.
- arthropod – a large group of animals with hard shells on the outsides of their bodies. Arthropods have legs with joints. They have no bones on the insides of their bodies.
- arachnid – an arthropod with four pairs of legs. Arachnids include scorpions, ticks, and spiders.

#### Activity:

With your child, make a spider-web painting. Use a white sheet of paper, black paint, and a marble. Put the paper in the bottom of a shirt box, roll the marble in black paint and put it on the paper. Tip the box back and forth, making a spider web design on the paper. Send the spider-web painting to school.