



Arachnids

- ❖ This activity provides discussion that teaches students that arachnids are classified as arthropods, but they are NOT insects.

Before the Lesson:

1. Read Science Overview (Handbook) to understand concepts behind this week's lesson.
2. Print this Lesson.
3. Check the weather before the lesson and decide to conduct the lesson inside or outside.

Materials Needed:

- Insect Mounts from last week (email families to remind them!)
- Insect Identification Guide (borrow from your local library or bring one from home)
- Pictures of spiders

In Class:

1. Class Observation:
 - Ask students what kinds of insects they found last week.
 - Allow students time to show off their findings.
2. Class Processing:
 - Are they all arthropods?
 - How many legs does each have?
 - Are there any with more than six legs?
 - How many legs do these have (probably 8!)
 - What do we call these things with 8 legs? (probably spiders or ticks)
3. Class Discussion:
 - Ask students if they think spiders are insects.
 - Why or why not?
 - How many legs do most of their 'bugs' have? (six)
 - How many legs do the spiders have? (eight)
 - Tell students that 8 legs is a characteristic of "arachnids," NOT insects.
 - This is a good time to review the CCM-SR Edition Memory sentence for Units 19-20.
4. Classroom Extension
 - Explain that students are to look for 10 Insects without arachnids this week to pin to their board and bring to class to show next week.