

Budding Biologist



Am I an Insect?

Lesson Plan - Math

Math

Fewer Than/More Than

Objective: students will use number sense to evaluate which creatures have fewer or more legs than insects

Procedure: 1. Teacher reads *Am I an Insect?* and asks students if they remember how many legs an insect has. 2. The teacher asks for examples of a creature that has more than six legs, then asks for examples of something that has fewer than six legs. 3. Students work in pairs, going around the room to gather examples of animals with more than six legs and put them in one pile, and make another pile with animals that have fewer than six legs. Students can use stuffed or plastic animals, Lego animals, art projects animals, photos, books, or even their own drawings for their piles. The teacher may need to give examples of where animals can be found around the room. 4. The teacher joins the students back into one group to see what animals they found, and they count legs together. They see which pile is bigger, the one with more than six legs or the one with fewer.

Materials:

Am I an Insect? book
Animals around the classroom

Assessment: Observation and discussion. Do students correctly categorize creatures as having fewer or more than six legs?

Extension: Advanced students can organize the animals in order from the fewest number of legs to the most number of legs.

Vocabulary:

Fewer than: one amount is smaller than another
More than: one amount is larger than another