Activities

Science Charades
Give children an opportunity to dramatize the wonderful world of nature-without making a sound!

Grades: PreK–K

Overview
Simple Science vocabulary words are written on strips of paper. Kids are given a list of the words grouped by topic. One by one, kids pick a word out of a hat and act it out until others can guess the word.

Weather Words and What They Mean
By Gail Gibbons

Who Hops?
By Katie Davis
Materials:
- chart paper
- writing paper
- hat or container

Objective: Children will dramatize different aspects of nature to develop creative thinking, reading, memory, and motor skills.

ACTIVITY
- **Invite the class to play Science Charades.** Explain the object of the game: Children will pick a word from a hat and act out the word without making a sound. The words will all be related to science topics.
- **On a sheet of chart paper, write the following topics:** Animals, Insects, Weather Conditions, and Plants. Review the topics and ask children to create a word list for each such as rain, wind, and snow for Weather or spider plant, palm tree, or cactus for Plants.
- **Rewrite the words onto small separate sheets of paper.** You may want to draw little pictures next to each word to help children identify the word. Place the words in a hat or plastic container.
- **Now, play Science Charades!** Invite a child to pick a word. If he cannot read the word, offer assistance and whisper the word into his ear so that no one else hears. Ask him to point to the topic that matches his word, in order to give the class a clue. Then invite him to act out the word. The child who guesses correctly will be next to play.
- **As the game is being played, encourage the class to review the word list** for each topic and try to identify the word that is being dramatized. To develop memory skills, encourage children to recall the words that were already used. Provide children with additional opportunities to play the game. They may even enjoy playing it outdoors, with family members, or with another class.