

# SCIENCE VOCABULARY MATCH

## **Purpose:**

Students will develop background vocabulary for the scientific investigation, reasoning and logic of third grade science.

## **Suggested Grade Level:** 3

**Science SOL:** Scientific Investigation, Reasoning, and Logic 3.1

## **Equipment/Materials Needed:**

1. Vocabulary and definitions (sample provided)

## **Advanced Preparation:**

1. Copy and print the words and definitions provided.
2. Cut out for distribution.

## **Directions:**

1. Explain to students that they will be receiving a card.
2. Tell them they have one part of a set.
3. Explain to students that they will be finding their science vocabulary partner based on their card.
4. Show an example: The partner with “CLASSIFY” is looking for the person with the definition that says “To place things that share properties together in groups” and vice versa.
5. Tell students that once they find their partner they are to move to the perimeter of the room and participate in a pre-assigned exercise until all students are with a partner on the perimeter of the room exercising.
6. Have students share their cards for everyone to hear. Students can also place cards on document camera and read to the class so all students can see the vocabulary word and definition.
7. Mix the cards and repeat the activity again.

## **Teaching Suggestions:**

1. Make sure that there is a match for each person.
2. If there are an odd number of students, the teacher will need to participate.
3. You can make the vocabulary words on one color card and the definitions on another color card to help students find their partners a bit sooner.

## **Modifications/Variations:**

1. Have students move around the room prior to finding their partner so that cards are mixed up more and they get more physical activity.

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**OBSERVE** - To use one or more of the senses to identify or learn about an object or event

**INFER** - To form an idea from facts or observations

**CLASSIFY** - To place things that share properties together in groups

**MEASURE** - To find the size distance, time, volume, area, mass, weight, or temperature of an object or an event

**USE NUMBERS** - To order, count, add, subtract, multiply, and divide to explain data

**COMMUNICATE** - To share information

**PREDICT** - To state possible results of an event or experiment

**INTERPRET DATA** - To use the information that has been gathered to answer a question

**FORM A HYPOTHESIS** - To make a statement that can be tested to answer a question

**USE VARIABLES** - To identify things in an experiment that can be changed or controlled

**EXPERIMENT** - To perform a test to support or disprove a hypothesis

**MAKE A MODEL** - To make something to represent an object or event

**DEFINE TERMS BASED ON OBSERVATIONS** - To put together a description that is based on observations and experience

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