

RECYCLE - INTERMEDIATE ACTIVITY 1

Down & Across

OBJECTIVE: To provide students with an understanding of recycling and waste management terminology.

MATERIALS: pencil, HANDOUTS: **Crossword Clues** (D48) and **Crossword Quest** (D47), HANDOUT ANSWERS: **Correct Crossword** (D49)

VOCABULARY: abbreviations, acronym, communication, environment, recycling, terminology, waste management

BACKGROUND:

Understanding a concept is easier when a person understands the concept's key terms. There are many words special to waste management and recycling. This activity will expose students to terms, acronyms and abbreviations special to these topics.

PROCEDURE:

1. Explain to the students how important it is to understand special terms when studying in a new field. Give examples such as the medical profession or automotive maintenance where communication depends upon people knowing the proper terminology.
2. Distribute copies of the HANDOUTS: **Crossword Clues** (D48) and **Crossword Quest** (D47) to the students.
3. Using the Glossary (D59-D62) discuss the meaning of each word on the HANDOUT (D48) with the class. Now give the class time to complete the puzzle.

EXTENSION:

1. Have the students design their own crossword puzzles. These could be made for the primary or junior grades.
2. Hold a "scrabble" contest. Students are only allowed to use words related to the environment or waste management.
3. Keep a "dictionary" of waste management terms the class learns over the course of the year. Each week a different student is responsible for finding a new word and its definition to add to the list.

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Down & Across (cont.)

EVALUATION:

1. Ask the students to name other areas where good communications and clearly understood terminology would be important (Note: this is a tricky question. All fields require good communications).
2. Will the students take time to look for words, they do not understand, in the dictionary.
3. Did the crossword clues improve the students' problem solving skills?