

Title: EARTHQUAKE CONCENTRATION

Introduction: This activity may be used as a tool for evaluating students learning about the geology of earthquakes. It is best introduced as a culminating activity after students have developed background information about earthquakes through class lessons and practical experiences. This activity also provides students with experiences in team learning situations. The rules for this game can easily be changed to fit the needs of each class setting.

Objectives:

Students will:

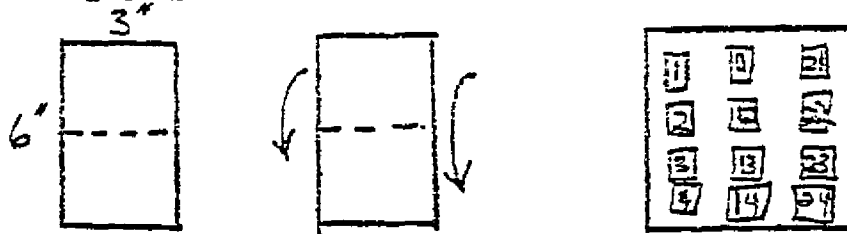
1. define concepts concerning the geology of earthquakes,
2. apply learned concepts to interpreting pictures and data,
3. learn concepts in a team learning situation.

Materials:

1. 3' X 3' piece of tag board
2. 30 tag board cards 3" X 6"
3. rubber cement
4. marking pen
5. 30 paper clips
6. 30 2" X 3" cards (use these cards to write the questions on)

Procedure:

1. Make concentration game board
  - a) Fold in half the 30 3" X 6" cards and cement them to the tag board. Make three rows with 10 cards in each row.



- b) Number each card on the side facing the students.
- c) Put a paper clip on each card to hold an answer or question that will be hidden from students inside the folded card.
- d) Now, make 15 pairs of definitions and words, pictures and concepts, etc, so that students will be able to match all 30 2" X 3" cards into 15 pairs.

Examples:

|  |                 |
|--|-----------------|
| A system of mountains extending around the earth under water is called _____ | Mid-ocean ridge |
|--|-----------------|