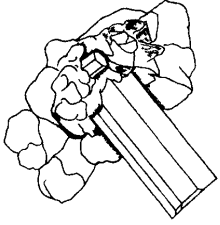

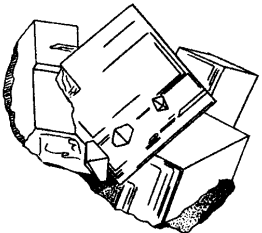
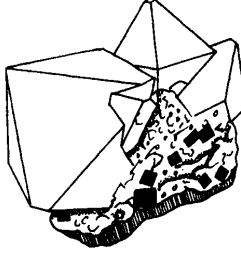
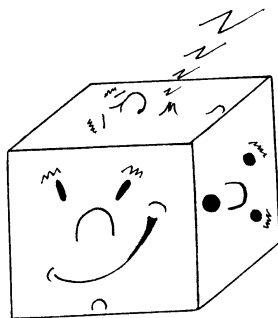
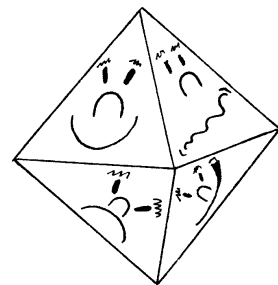


Mineral Cootie Catcher

 <p>EMERALD</p>	<p>4</p>	<p>3</p>	 <p>SILVER</p>
<p>10</p>	<p>Emeralds can be more valuable than diamonds. Emerald is the green variety of the mineral beryl.</p>	<p>Silver is an element. It is used for jewelry & photography. Silver crystals form as cubes and wires. Silver is very soft.</p>	<p>2</p>
<p>6</p>	<p>Pyrite can have real gold trapped inside. Pyrite contains iron and sulfur. The sulfur is used to make chemicals.</p>	<p>Fluorite is used in making steel. It breaks into diamond-shaped pieces. The words "fluorine" and "fluorescent" are from the name of this mineral.</p>	<p>1</p>
 <p>PYRITE</p>	<p>7</p>	<p>8</p>	 <p>FLUORITE</p>

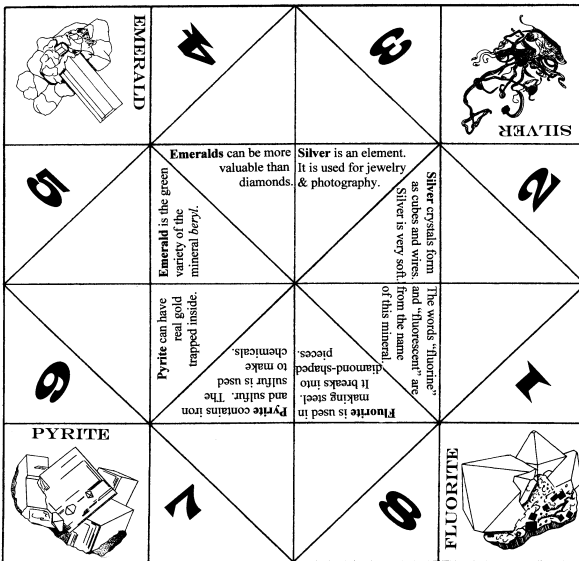


"Crystal Faces"



Cootie Catcher Directions

1. Cut out the cootie catcher on the previous page.
2. Fold it in half from the silver corner to the pyrite corner. You will be folding the pictures of the minerals in half. Every time you make a fold, press hard to make a sharp fold in the paper.



3. Open the paper and fold it in half from the fluorite corner to the emerald corner. Again, you will be folding the pictures of the minerals in half. Unfold so you are back to the square.
4. Next, flip it over so the blank side is facing up and fold the mineral picture corners into the center of the creases in the paper. You will now have a smaller square with the four mineral pictures facing you.
5. Flip it over again so that the facts about the minerals are facing up. Fold all four corner points to the center

again.

6. Put your two thumbs and two fingers into each of the four flap pockets. The flap pockets are the spaces under the mineral pictures. Use your fingers to press the center creases so that all four flaps meet at a point in the center.

How to play

Have a player choose one of the top four mineral squares. Spell the mineral they chose while you open and close the Cootie Catcher once for each letter in the mineral they selected. The player then selects one of the four numbers on the inside. Open up and down and side to side as you count the number they picked. When you've stopped counting, look inside and let the player choose again. Open and close the right number of times, then choose once more. Open the panel under the number and read the mineral fact under the panel. Play over and over, again and again.

Make Your Own Mineral Cootie Catcher

Using your own knowledge of minerals, and my "Mineral Cootie Catcher" as a guide, create your own. Here is a blank one to get you started.

