Children love to create rock critters. Have the children collect some rocks (coal) of different shapes and sizes. After you have a mountain of these rocks you can start.

As the children create their critters have them:

1. Join the stones (coal pieces) together with small bits of cotton soaked in white glue.
2. Allow the pieces to dry thoroughly before adding to their critter.
3. Use small buttons, etc. for eyes, ears, etc. or paint them on.

Activity: Pet Rock

You can show the "Pet Rock" video (available through the Department of Minerals) and then have each child find a flat, medium-sized river rock.

1. Have students fill out the "Pet Rock" form describing their rock. Then collect all of the rocks and pass the forms to another student. See if another student can identify the rock using the form only.
2. Have Students create a computer database of "Pet Rock" information.
ROCK CRITTERS

![Image of a rock with a face drawn on it]

| Draw a front view of your rock | Draw a side view of your rock |

Rock's Name: ______________________________________

Light or Dark:_______________________________________

Rough or Smooth:____________________________________

Color description:____________________________________

Other information:__________________________________________________________________
________________________________________________________________________________

<table>
<thead>
<tr>
<th>HOW BIG?</th>
<th>HOW HEAVY?</th>
<th>HOW HARD?</th>
<th>WILL IT FLOAT?</th>
<th>WILL VINEGAR MAKE IT BUBBLE?</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Image of a rock compared to a penny]</td>
<td>![Image of a rock weighed on a scale]</td>
<td>![Image of a rock scored with a pencil]</td>
<td>![Image of a rock floating]</td>
<td>![Image of a rock reacting with vinegar]</td>
</tr>
</tbody>
</table>

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