A Rocky Rainbow
PreK

Concepts
- Rocks and Minerals come in many different colors.

Objectives
- Students will learn that rocks come in many different colors.
- Students will record observations using drawing and photography
- Students will practice presentations skills

Outline
1. In one Pre-Visit session introduce or review colors and identify representative objects of those colors. Also introduce I Spy and practice playing.

2. At the Museum review how to play I Spy and then break into groups to find and photograph specimens that represent each color in the rainbow.

3. In one Post-Visit session draw the specimens based on the photographs and share drawings with the class.
Pre-Visit
Review the colors of the rainbow and have students come up with different things that represent the
different colors of the rainbow. Example: fire trucks are red, bananas are yellow, the sky is blue, etc.
In the classroom or outside, take students to play a game of I Spy to find things that are on the color
spectrum.

Museum Visit
Remind students of the game of I Spy they played at school and tell them that that is the game that they
will be playing in the Gem and Mineral Hall.

Break students up into groups, making sure that each chaperone has a camera to document what the
student groups find.

The teacher/chaperone will have a paper to record the gem and/or mineral the children find that is the
color in the rainbow. Chaperones may need to remind the students of the different colors they are
looking for.

Post- Visit
Use pictures from the Museum visit and group them into color categories, or use them to draw a picture of
the gems or minerals they found that corresponds to the color of the rainbow and share them with the
class.
I Spy with my little eye…

Help your students find a specimen in the Gem & Mineral Hall for each color in the table below. Write down its name and take a picture of it to use in the classroom!

<table>
<thead>
<tr>
<th>Color</th>
<th>Name of specimen:</th>
<th>Photo #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Orange</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yellow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Green</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Violet</td>
<td></td>
<td></td>
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</tbody>
</table>