

### Rubric for Rock Drawings

| Targeted Outcomes  | Always | Sometimes | Never |
|--|--------|-----------|-------|
| The student connects that marks on paper attempt to convey meaning.  |        |           |       |
| The student describes the intended meaning by his or her own marks made on paper.  |        |           |       |
| The student coordinates his or her fine motor activity to carry out a drawing based on observation.  |        |           |       |
| The student forms and expresses ideas through the drawing based on evidence and observation.   |        |           |       |
| The student evaluates his or her own work and refines it to accurately convey the observed object.   |        |           |       |
| The student describes differences and similarities between the observed object and his or her own drawing.   |        |           |       |
| The student describes differences and similarities between his or her observational drawing and another observational drawing done by a classmate, teacher, or other source (e.g., a published book).  |        |           |       |
| The student notices and describes details in his or her drawing and in other's drawings.   |        |           |       |
| The student uses a variety of technologies to capture observations accurately (e.g., pencil, marker, paint, computer, etc.).   |        |           |       |
| The student includes accurate details (as appropriate) in his or her rock drawing: <ul style="list-style-type: none"> <li>• Color(s)</li> <li>• Layering</li> <li>• Air holes</li> <li>• Fossil(s)</li> <li>• Relative sizes of the pieces that make up the rock (e.g., tiny grains or medium-sized pebbles)</li> <li>• Shape</li> </ul> |        |           |       |
| Others can determine the general properties of the rock through details in drawing (e.g., layered, holey, bumpy, etc.).  |        |           |       |
| The student uses descriptive words accurately to convey the rock's characteristics (i.e., sandstone's texture is described as "rough" or "bumpy").   |        |           |       |
| The student may recognize and describe how scientists use sketches and drawings to record observations.  |        |           |       |