

## Lesson Four Formative Assessment, Scoring Rubric, and Key Discussion Questions

### Formative Assessment:

Write in words and draw a picture to show how humans add sand or silt to the watershed and how it is affected by increased sediment.

### Scoring Rubric:

<b>Novice</b>	<b>Apprentice</b>	<b>Proficient</b>	<b>Distinguished</b>
Unable to understand student drawing.	Students includes a picture without an explanation.	Student includes a picture and explanation of one of the two required components.	Student includes a picture and explanation of how humans add sand or silt to the watershed and how it is affected by increased sediment.

### Key Discussion Questions:

What is sand and silt?

How does extra sand and silt get into a streambed?

What happens when rainwater hits the land?

How do human activities increase erosion?

How does extra sand a silt affect streambeds and the animals that live in them?