

Regional Science Consortium

Erosion – Mitigation Mission

Student Worksheet

1. Record your observations in the table below:

Table 1: Average percentage of sand remaining in trough for various erosion mitigation scenarios.

Scenario	Mitigation Material(s)	Percentage of Soil Eroded (Average)	Additional Comments
1			
2			
3			
4			

2. What scenario appeared to be the most effective method of erosion mitigation? Why do you think it is the most effective?
3. How would you mix mitigation methods, or change the ratios of materials added to make the most effective method of preventing erosion?

