

Gravel comparison activity.

1. List the properties and characteristics of each of the gravel samples.

Sample 1	Sample 2

2. List the possible uses of each of these gravel samples.

Sample 1	Sample 2

3. Compare and contrast the two samples: List the advantages and disadvantages of each.

Sample 1	Sample 2

4. Of the uses for the samples you mentioned, find a use that is common between the two gravel samples. Using the characteristics of the samples, explain why the two samples could be appropriate for the same use. Which rock (1 or 2) would be better for this use? Why?
5. Hypothesize which sample would be the best choice for use in question 4. Describe how you would design a classroom experiment to test your hypothesis.