



\_\_\_\_\_  
Pathfinder's Name

## Sand

---

1. Make a collection of 30 various colored sands. Correctly label with the name and locality where each was secured.

2. What does the term "sand" mean?

\_\_\_\_\_  
\_\_\_\_\_

Name two kinds of sand.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. Give the origin of sand and mineral content.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. What is the difference between sand and soil?

Sand \_\_\_\_\_  
\_\_\_\_\_

Soil \_\_\_\_\_  
\_\_\_\_\_

5. What is meant by

shape \_\_\_\_\_  
\_\_\_\_\_

surface \_\_\_\_\_  
\_\_\_\_\_

grain fracture \_\_\_\_\_  
\_\_\_\_\_

grain size \_\_\_\_\_  
\_\_\_\_\_

❑ 6. Define the following and give the use of each:

Glacial \_\_\_\_\_

Use \_\_\_\_\_

Calcareous \_\_\_\_\_

Use \_\_\_\_\_

Quicksand \_\_\_\_\_

Use \_\_\_\_\_

Glass sand \_\_\_\_\_

Use \_\_\_\_\_

Molding sand \_\_\_\_\_

Use \_\_\_\_\_

Polishing sand \_\_\_\_\_

Use \_\_\_\_\_

Building sand \_\_\_\_\_

Use \_\_\_\_\_

Filter sand \_\_\_\_\_

Use \_\_\_\_\_

Furnace sand \_\_\_\_\_

Use \_\_\_\_\_

Lake shore sand \_\_\_\_\_

Use \_\_\_\_\_

- ❑ 7. Examine five types of sand specimens under magnification and observe their various characteristics.
- ❑ 8. Memorize and discuss Genesis 22:17, Proverbs 27:3, and Ps. 139:17-18.

Date completed \_\_\_\_\_

Instructor's Signature \_\_\_\_\_