

Water Filtration Lab Worksheet

Name: _____

Date: _____

Natural Water Filtration Investigation

Before the Lab

1. Which material do you think will remove the largest pieces of dirt?

2. Which material do you think will clean the water the most?

Observations

Before Filtering

Color:

Smell:

What particles do you see?

After Filtering

Color:

Smell:

Water clarity:

What particles remain?

Questions: answer each question with at least one complete sentence

1. Which layer removed the largest particles?

2. What job did the sand perform?

3. What job did the charcoal perform?

4. Why did the water move more slowly through the sand?

5. Why is the filtered water still not safe to drink?

6. How does this model represent Earth's natural filtration system?

7. Name one way people can help protect natural water filtration systems.
