

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Probing for Properties

1. Observe each of these five materials. Write down one property of each.

- Salt \_\_\_\_\_
- Sand \_\_\_\_\_
- Fuse beads \_\_\_\_\_
- Pennies \_\_\_\_\_
- Paper clips \_\_\_\_\_

2. Do Step 2 of the Task Card. Record your results below.

	Does it dissolve in water?	Is it attracted by magnets?	Is it less dense than water?	Is it big enough to be caught by a sieve?
<b>Salt</b>	Yes / No	Yes / No	Yes / No	Yes / No
<b>Sand</b>	Yes / No	Yes / No	Yes / No	Yes / No
<b>Fuse beads</b>	Yes / No	Yes / No	Yes / No	Yes / No
<b>Pennies</b>	Yes / No	Yes / No	Yes / No	Yes / No
<b>Paper</b>	Yes / No	Yes / No	Yes / No	Yes / No

3. Which of these materials would you choose for each of these jobs?

- Make a floating toy: \_\_\_\_\_
- Use as part of a magnetic door latch: \_\_\_\_\_
- Cover the bottom of an aquarium: \_\_\_\_\_

4. Pick one of the materials that you didn't choose in Step 3. What job could you use it for? Why?

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