

Name: _____

Grade 2 Science Unit 2 Benchmark

1. Why are oven mitts NOT made out of metal?
 - A. Metal lets the heat through to your hand
 - B. Metal is too expensive
 - C. Metal is too heavy
 - D. Metal isn't very comfortable

2. Why do you need a metal pan to fry an egg on a hot sidewalk?
 - A. The pan will keep the egg from getting dirty
 - B. The pan makes it easier to serve the egg
 - C. The pan conducts heat from the sidewalk
 - D. The pan absorbs heat from the sun

3. A _____ can be built out of smaller pieces of _____.
 - A. House...wood
 - B. Skyscraper...concrete and steel
 - C. Wall...brick
 - D. All of the above

4. Name four properties of matter that can be observed.

5. Draw and describe an example of a reversible change in matter.

6. Draw and describe an example of an irreversible change in matter.

7. Sort the following objects into the correct group based on their observable properties.

- | | | | |
|-----------------|--------------------|---------------|---------------|
| Birthday candle | Construction Paper | Plastic Spoon | Plastic Ruler |
| Popsicle Stick | Pencil | Aluminum Foil | Paper Clip |
| Rubber Band | Eraser | Crayon | |

FLEXIBILITY	
Flexible	Stiff

8. If you were to take apart a house, what are two new things you could build using the parts (parts like wood, nails, bricks, etc).
