

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

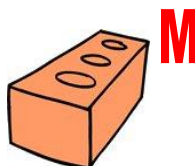
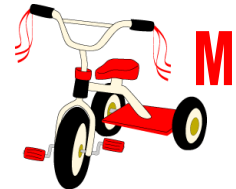
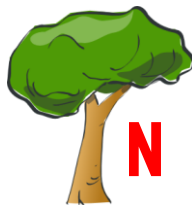
Date: \_\_\_\_\_

# MATERIALS, OBJECTS AND STRUCTURES TEST

## 1. Circle **True** or **False**:

- |   |                                    |                                    |
|---|------------------------------------|------------------------------------|
| a) Another word for thing is object.              | <input checked="" type="radio"/> T | F                                  |
| b) Material means what an object is used for.     | T                                  | <input checked="" type="radio"/> F |
| c) All materials come from something natural.     | <input checked="" type="radio"/> T | F                                  |
| d) An object uses structure to stand up.          | <input checked="" type="radio"/> T | F                                  |
| e) Structure has to be made from metal.           | T                                  | <input checked="" type="radio"/> F |
| f) Humans have 5 senses.                          | <input checked="" type="radio"/> T | F                                  |
| g) Observations can only be made with our eyes.   | T                                  | <input checked="" type="radio"/> F |
| h) We use our eyes to tell if objects are smooth. | T                                  | <input checked="" type="radio"/> F |
| i) We use our hands to tell if objects are hot.   | <input checked="" type="radio"/> T | F                                  |
| j) Every object has the same purpose.             | T                                  | <input checked="" type="radio"/> F |

## 2. Label the pictures with an “N” for natural or an “M” for man-made.



3. Fill in the information about the pictures.



Object: Chair

Material: Wood

Where does the material come from?

Trees

What is the purpose of the object?

To sit on, to hold your weight



Object: Bottle

Material: Plastic

Where does the material come from?

Petroleum, which comes from decomposed plants and animals

What is the purpose of the object?

To hold a liquid

4. What are 3 things an architect thinks about before designing a building?

Many possible answers...

Use for building, location, number of people that will use it, climate, what it will look like, etc

5. List 6 different fasteners

screw

glue

tape

nail

Velcro

...etc



# MATERIALS, OBJECTS AND STRUCTURES



ARCHITECT  
DIFFERENT  
FASTENER  
MAN-MADE

MATERIAL  
NATURAL  
OBJECT  
OBSERVATION

PURPOSE  
SENSES  
SIMILAR  
STRUCTURE