MATERIALS, OBJECTS AND STRUCTURES TEST

1. Circle True or False:
   a) Another word for thing is object.  
   b) Material means what an object is used for.  
   c) All materials come from something natural.  
   d) An object uses structure to stand up.  
   e) Structure has to be made from metal.  
   f) Humans have 5 senses.  
   g) Observations can only be made with our eyes.  
   h) We use our eyes to tell if objects are smooth.  
   i) We use our hands to tell if objects are hot.  
   j) Every object has the same purpose.  

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
6. This is an oral question, the students are prompted with the following questions, and their answers recorded.
   a) Can you tell me some information about these objects?
   b) How are these objects similar?
   c) How are these objects different?
   d) When these objects are no longer needed, what are some things we could do with them?
MATERIALS, OBJECTS AND STRUCTURES

ARCHITECT
DIFFERENT
FASTENER
MAN-MADE

MATERIAL
NATURAL
OBJECT
OBSERVATION

PURPOSE
SENSES
SIMILAR
STRUCTURE