Year 2 Science: Materials: natural or made, and how they bend and break

Name: _____ Date: _____

Try these without your notes first, then check the answer key.

Practice

1. Is wool natural or manufactured?

2. Is a brick natural or manufactured?

3. In Room 7's test, what happened to the ice block stick?

4. You crush a cracker into crumbs. Are the crumbs still cracker?

5. Does the air in a balloon take up space?

Fix the mistake

6. Correct this statement: "Air is nothing, so it does not take up space."

7. Correct this statement: "Paper is natural because it comes from trees."

8. Correct this statement: "When rock turns into sand, the rock is gone."

Answer key (for parents and tutors)

1. Is wool natural or manufactured?
   Natural, because it grows on sheep.
2. Is a brick natural or manufactured?
   Manufactured, because people bake clay to make it.
3. In Room 7's test, what happened to the ice block stick?
   It bent a little, then snapped.
4. You crush a cracker into crumbs. Are the crumbs still cracker?
   Yes, they are smaller pieces of the same cracker.
5. Does the air in a balloon take up space?
   Yes, which is why the balloon gets bigger.
6. Correct this statement: "Air is nothing, so it does not take up space."
   Air is a material; a balloon gets bigger as you blow air in because the air takes up space.
7. Correct this statement: "Paper is natural because it comes from trees."
   Paper is made from wood by people in a factory, so it is manufactured.
8. Correct this statement: "When rock turns into sand, the rock is gone."
   The rock is still there as tiny grains; breaking a material makes smaller pieces of the same stuff.