Year 2 Science: Breathing, moving and sensing

Name: _____ Date: _____

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

Practice

1. When a muscle contracts, does it get shorter or longer?

2. When you breathe in, do your ribs move in or out?

3. Which sense organ picks up a smell?

4. Which part of your body works out what your senses pick up?

5. In Room 9's test, how many children smelled the 5-drop cotton ball?

Fix the mistake

6. Correct this statement: "Muscles push bones to move them."

7. Correct this statement: "When I breathe in, the air goes into my stomach."

8. Correct this statement: "My eyes do all the seeing by themselves."

Answer key (for parents and tutors)

1. When a muscle contracts, does it get shorter or longer?
   Shorter, and fatter.
2. When you breathe in, do your ribs move in or out?
   Out.
3. Which sense organ picks up a smell?
   The nose.
4. Which part of your body works out what your senses pick up?
   The brain.
5. In Room 9's test, how many children smelled the 5-drop cotton ball?
   9 of 10 children.
6. Correct this statement: "Muscles push bones to move them."
   Muscles can only pull; to move a bone back, another muscle pulls the other way.
7. Correct this statement: "When I breathe in, the air goes into my stomach."
   Air goes down into your lungs; your tummy moves because the muscles under your lungs move.
8. Correct this statement: "My eyes do all the seeing by themselves."
   Your eyes pick up light, but your brain works out what you are looking at.