

## "Scientific Method" Activity 1

**Directions:** After listening to the song "Scientific Method", put the steps of the scientific method in the correct order.

- \* State your hypothesis
- \* Study the data
- \* Make conclusions
- \* Test your hypothesis
- \* Identify the problem
- \* Collect and record data
- \* Make observations

Step 1 \_\_\_\_\_

Step 2 \_\_\_\_\_

Step 3 \_\_\_\_\_

Step 4 \_\_\_\_\_

Step 5 \_\_\_\_\_

Step 6 \_\_\_\_\_

Step 7 \_\_\_\_\_



**"Scientific Method" Activity 1 Answer Key**

Step 1 **IDENTIFY THE PROBLEM**

Step 2 **MAKE OBSERVATIONS**

Step 3 **STATE YOUR HYPOTHESIS**

Step 4 **TEST YOUR HYPOTHESIS**

Step 5 **COLLECT AND RECORD DATA**

Step 6 **STUDY THE DATA**

Step 7 **MAKE CONCLUSIONS**

## "Scientific Method" Activity 2

**Directions:** Johnny Gassenwhiffer took notes about the scientific method. However, his notes got mixed up. Help Johnny put his notes back in the correct order. If you need help, listen to the song "Scientific Method" again.

As a reminder: these are the steps of the scientific method in the correct order.

1. Identify the Problem
2. Make Observations
3. State Your Hypothesis
4. Test Your Hypothesis
5. Collect and Record Data
6. Study the Data
7. Make Conclusions

\_\_\_3\_\_\_ It smelled like somebody farted!

\_\_\_\_\_ Uncle Bill and his dog Beans were in the room.

\_\_\_\_\_ Sometimes when Uncle Bill and Beans were together, the room smelled terrible and sometimes when Uncle Bill was alone, the room still smelled bad and when Beans was alone, the room never was never stinky!

\_\_\_\_\_ The room was smelly only when Uncle Bill was around.

## "Scientific Method" Activity 2 Cont'

\_\_\_\_\_ Why did my living room smell so bad?

\_\_\_\_\_ Uncle Bill can cut a really mean fart!

\_\_\_\_\_ First, smelled the room when Uncle Bill was alone and then I smelled the room when Uncle Bill and Beans were together in the room and then I smelled the room when Beans was alone.





## "Scientific Method Activity 2" Answer Key

\_\_3\_\_ It smelled like somebody farted!

\_\_2\_\_ Uncle Bill and his dog Beans were in the room.

\_\_5\_\_ Sometimes when Uncle Bill and Beans were together, the room smelled terrible and sometimes when Uncle Bill was alone, the room still smelled bad and when Beans was alone, the room never was never stinky!

\_\_6\_\_ The room was smelly only when Uncle Bill was around.

\_\_1\_\_ Why did my living room smell so bad?

\_\_7\_\_ Uncle Bill can cut a really mean fart!

\_\_4\_\_ First, smelled the room when Uncle Bill was alone and then I smelled the room when Uncle Bill and Beans were together in the room and then I smelled the room when Beans was alone.