

Name: _____

Date: _____

Per _____

Scientific Method Foldable – Sponge Bob Science

Looking in your textbook on Page 33-36 (Or use your notes ☺), write out the steps of the scientific method:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Flower Power

SpongeBob loves to garden and wants to grow lots of pink flowers for his pal Sandy. He bought a special Flower Power fertilizer to see if will help plants produce more flowers. Sponge Bob thinks the fertilizer will help make the most flowers. He plants two plants of the same size in separate containers with the same amount of potting soil. He places one plant in a sunny window and waters it every day with fertilized water. He places the other plant on a in the same sunny window and waters it with plain water every day.

He then measures the height of the plants every 2 days in cm. In the end, the plant with the fertilizer grows a total height of 15 cm, while the one without the fertilizer grows a total of 8 cm.

1. What is the stated questions (We will go over this one together):
2. What is sponge bob's hypothesis?
3. What data does he collect during the experiment?
4. What should sponge bob's conclusion be?

Scientific Method Foldable

1. Fold your printer paper in half hot dog style.
2. Now fold the hot dog into 3rds. You should now have 6 equal sized boxes.
3. Write the six steps of the scientific method, 1 for each box in order.
4. Write a description for each step in your own words.
5. Draw what sponge bob did for each of these steps in the flower power experiment.
6. Write an explanation for each picture below the drawing.