

Name _____

Scientific method

Date _____

Savor the Flavor!

Item to be tested:

piece of _____ gum
gum's name

Steps:

1. Write the name of your gum above. Write your question below.
2. Tell what you know about the flavors of different kinds of gum. Then make a hypothesis about your group's results.
3. Start chewing your gum. After one minute, use the flavor scale to rate the gum's flavor. Then list words that describe the gum's flavor.
4. Repeat Step 3 for a total of six minutes, rating and describing the flavor each minute.
5. Compare your results with each member of your group. Then draw a conclusion about which gum's flavor lasts the longest.



Testable
Question

What I Know

My Hypothesis

Data and
Observations

☐ Flavor Note _____ 1 minute _____	☐ Flavor Note _____ 2 minutes _____	☐ Flavor Note _____ 3 minutes _____
☐ Flavor Note _____ 4 minutes _____	☐ Flavor Note _____ 5 minutes _____	☐ Flavor Note _____ 6 minutes _____

Conclusion

Flavor Scale

10 (Most Intense Flavor)

5 (Just Noticeable Flavor)

0 (Not Noticeable)