Fall Slumbers Thinksheet

Begin with a Question: What causes leaves to fall in the fall?

Think It Through: Take a few minutes to brainstorm what you know about the different trees and leaves in the fall. Focus on facts that will help you to answer the question above.

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First Hypothesis: My leaf will fall from the tree between _________________
and _________________ because ________________________________________
_____________________________________________________________________

Revised Hypothesis: My leaf will fall from the tree between _________________
and _________________ because ________________________________________
_____________________________________________________________________

Revised Hypothesis: ________________________________________________
_____________________________________________________________________
_____________________________________________________________________

If your leaf has fallen, make a hypothesis about how your leaf will change after one week on the ground. Otherwise, hypothesize when it will fall to the ground and why.
**Do an Activity (Procedure)**

Twice each week complete the following:

1) Draw a picture of your leaf that is to scale. Include color, design, and any other details that may be important.
2) Record the length of your leaf in centimeters.
3) Describe your leaf in 15 words or more. Focus your writing on changes since your last observation.

**Make Some Sense of It:**

1) Review your Thinksheet and Data Sheet(s).
2) Explain below what you learned about leaves in the fall. Include three or more of the following words in your response: water, photosynthesis, sunlight, adaptation, chlorophyll, hibernation, temperature.

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**Fall Slumbers Thinksheet**

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