Seasonal Changes--Teacher Directions

Activity Directions
1) Begin this activity around October 15th.
2) Choose a tree that has leaves that are beginning to change color.
3) Complete observations twice each week for three weeks.
4) Use this packet as an evaluation tool for writing, spatial reasoning, and fine motor control.

Packet Directions
1) Print this packet.
2) Remove this page. Make sure that the pages are ordered correctly before photocopying.
3) Photocopy one set of pages per student.
4) Cut each packet in half, place the top half on top, and staple so that the pages are in order from 1 to 16.

Special thanks to Lisa Stiver, Lakota School District, for developing and sharing this activity. For more information visit Science for Ohio at environmentaleducationohio.org and click on the Fall Slumbers inquiry.

Teacher Notes:

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Seasonal Changes

What causes leaves to fall in the fall?

By: ______________________

Day _________: Today we visited our tree again. Here is a description of what my leaf looks like now.

__________________________________________

__________________________________________

__________________________________________

My hypothesis: My leaf will fall from the tree between ____________________ and ____________________

Special thanks to Lisa Stiver, Lakota School District, for sharing this activity.
This is what I know about the different trees and leaves in the fall.

Here is a picture of what my leaf looks like now.
Day 1: Today we observed a leaf on a deciduous tree. I tagged the leaf so that I could watch it as it changes. Here is a description of what my leaf looks like now.

__________________________________________

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My hypothesis: My leaf will fall from the tree between ___________________ and ___________________

page 3

Day _________: Today we visited our tree again. Here is a description of what my leaf looks like now.

__________________________________________

__________________________________________

__________________________________________

My hypothesis: My leaf will fall from the tree between ___________________ and ___________________

page 11
I traced another leaf from my tree. The leaf was about ___ inches long and had an area of ___ square inches. I colored it to look like my leaf.

Here is a picture of what my leaf looks like now.
Day _________: Today we visited our tree again. Here is a description of what my leaf looks like now.

________________________________________________________________________
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________________________________________________________________________

My hypothesis: My leaf will fall from the tree between ______________________ and ____________________

page 5

Day _________: Today we visited our tree again. Here is a description of what my leaf looks like now.

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

My hypothesis: My leaf will fall from the tree between ______________________ and ____________________

page 13
Here is a picture of what my leaf looks like now.
Here is what I learned about trees in the fall.

Day __________: Today we visited our tree again. Here is a description of what my leaf looks like now.

__________________________________________
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My hypothesis: My leaf will fall from the tree between ________________ and ________________
Here is a picture of what my leaf looks like now.

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