

Teaching Science to Little Ones

Book 1 - Grade 1

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Teaching Science to Little Ones – Grade 1

Lesson One

Outcomes

Students will be expected to:

- Identify each of the five senses
- Recognize that to observe something you have to see, taste, smell, hear or touch it.

Materials: **The Five Senses** by Alik

Collection of materials for students to see, touch, taste, smell and feel

Laminated word tags (eyes, ears, fingers, toes, nose, tongue)

Chart with spaces to fill in words

Individual charts for students

Gather the students around you and ask them if they have ever walked anywhere in their bare feet. Let them describe how it felt and ask what dangers are involved in not wearing any footwear.

Take the students outdoors for a ten – fifteen minute walk around the school. Upon returning to the classroom ask them what they saw, smelled, touched and felt on their walk. It is unlikely that they would have tasted anything, but some students may have gotten a drink of water when they came back into the school.

After students have shared what they observed, tell them they were using their senses. List the senses of sight, touch, taste, hearing and scent on the chalkboard or chart paper. Ask the students which parts of their body they use for each of these senses and record the answers on the chart using the laminated word tags. This way the words students will need later are already in place on the chart for them to see when they complete an activity.

Sample chart

Sight	Hearing	Touch	Taste	Scnt
eyes	ears	fingers, toes	tongue	nose

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Read the book **The Season's of Arnold's Apple Tree** by Gail Gibbons_

1. Stop periodically to ask questions such as:
What part of the spring tree becomes the apples in summer?
What happens to the apple tree in the fall?
What does the tree look like in winter?
2. Show the students various types of apples. Ask where did these apples come from?
Did they all come from the same tree? Why not?
Do any of you have apple trees in your yard?
What kind of apples grow on them?
What other fruits grow on trees?

Activity

1. Have the children go back to their desks and show them the art project "The Seasons of _____ Apple Tree."
2. Explain that they are going to show the different way an apple tree looks in different seasons.
3. Tell them they will need a black crayon and a glue stick. Give them each a sheet of light blue 18 X 24 paper and demonstrate how to fold into 4 equal parts vertically.
4. Show them the board where the title is written and allow them time to copy the title onto their papers and then label each section with a different season.
5. They will then glue the bare tree cut-out onto the winter section and the tree trunks onto the other three sections.
6. As the children finish this step, call them to the center where they will use an apple cut in half and green paint to print the tops of the trees. They then go to the second center to use eraser ends of pencils to put white snow on the winter tree and white blossoms on the spring tree. They use red for the apples of the summer tree and orange for the leaves of the fall tree.