



# A Family Newsletter

## *Greetings, Family!*

You can't see it, smell it, or feel it, but air is all around us. In our next unit, "Air," our science class will be studying the properties of air. We will explore how air changes when it is heated, how air can be used to move things, and how air's low density causes it to rise in water. Students will also learn how air can be useful for the operation of pneumatic lifts, parachutes, and airplanes.

You can make science come alive for your child in and around your home. How do we know that air is around us if we can't see it? How do parachutes work? What makes an airplane fly? You can also have your child look in magazines or newspapers for stories about air and its uses.

For the hands-on activities in this module, we are collecting the items listed below. Can you donate any of these items? If so, we need to receive your donated materials by \_\_\_\_\_.

- |  |   |
|--|---|
| <input type="checkbox"/> 2-L plastic soda bottle     | <input type="checkbox"/> small blocks           |
| <input type="checkbox"/> helium-filled balloon       | <input type="checkbox"/> food coloring          |
| <input type="checkbox"/> leaves                      | <input type="checkbox"/> lamp, goose-neck style |
| <input type="checkbox"/> small plastic water bottles | <input type="checkbox"/> paper towels           |
|  | <input type="checkbox"/> bottle caps            |

Finally, we could use your help in the classroom. Do you or other family members have any particular interest or special experience with this topic? Would you be able to help with the activities? If so, please fill out the form below and have your student return it to class.

Thank you very much for your help!

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Family Newsletter

Air

Parent: \_\_\_\_\_

Student: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_