



# A Family Newsletter

## *Greetings, Family!*

The study of all life on Earth involves chemistry. In our next unit, "Chemistry," our science class will be studying different kinds of matter and some of the ways it changes. We will explore the atoms that make up matter and what happens when atoms rearrange to form new materials. Students will also learn about how matter is organized and classified in the Periodic Table.

You can make science come alive for your child in and around your home. Which items in your home are acids? Which are bases? Where are polymers found in your home? You can also have your child look in magazines or newspapers, and watch the news, for stories about matter and how it changes.

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

- |  |   |
|--|---|
| <input type="checkbox"/> different types of plastic bags | <input type="checkbox"/> empty soda or water bottles, 16 oz |
| <input type="checkbox"/> 1 carrot                        | <input type="checkbox"/> small metal-plated objects         |
| <input type="checkbox"/> water-soluble markers           | <input type="checkbox"/> soil with a high clay content      |
| <input type="checkbox"/> paper cups                      | <input type="checkbox"/> timers or watches with timers      |
| <input type="checkbox"/> pennies, dated before 1982      |   |

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!

\_\_\_\_\_  
Family Newsletter  
Chemistry

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

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

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

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