

Hi and welcome to 5th grade Science! I am so excited to be able to work with you this year! I have listed some things for you to do over the summer months to keep you interested in Science and some of this work will be graded and be your first Science grade of the quarter. I ask that you bring all work to school on the first day. Please be sure to write your first and last name on all of your work. You will need to print this document out. Looking forward to working with you soon!

- Mrs. Petrillo

1. Matter is all around us. Use the link below to learn about matter:

http://www.chem4kids.com/files/matter_intro.html

Then click on the following link to take the quiz. Didn't do so well? Don't worry- try it again.

http://www.chem4kids.com/extras/quiz_matterintro/index.html

2. Work with a parent/guardian to complete this activity. You will need a large container. Rub your hands together for 1 minute and feel the heat of your palms. Get an ice cube to hold in your hands and hold your hands over the container. Hold until all the ice cubes have melted from the heat of your hands. (You will need to be by a clock.) Answer the following questions in complete sentences and in your own handwriting. Be sure your work is neat.

What happened to the ice cubes? How long did it take for them to melt?	Why did the ice cubes melt?	Make a prediction about what would have happened to the ice if you did not rub your hands.

