

# **Magical Merlin's Science Laboratory**

## **May Newsletter**

**This month in Merlin, we are gearing up for the next school year. We will be testing out the curriculum that I have created for next year. Preschool will be participating in a curriculum based upon the letters of the alphabet they are learning in class for that week. Kindergarten will be participating in simple science experiments that explore magnets, rocks, simple machines, and phases of matter. First grade will be participating in kitchen chemistry experiments dealing with mixtures, solutions, and reactions. Second, Third, and Fourth grades will be working through a great book called 101 Great Science Experiments by Neil Ardley. I have chosen the best experiments for us to focus on next year. We will be doing units on gases, liquids, temperature, light, color, growth, senses, sound and music, magnets, electricity, and motion and machines. I hope that the activities the students participate in this month will get them excited about what Merlin has planned for next year!**

	<b>Week of May 5- May 9</b>	<b>Week of May 12- May 16</b>	<b>Week of May 19- May 22</b>
<b>Preschool</b>	<b>A is for Ants (ant farm)</b>	<b>A is for Ants (what type of foods attract ants)</b>	<b>Ant Anatomy (parts of an ant)</b>
<b>Kindergarten</b>	<b>Magnets attract some objects but not others</b>	<b>Magnets will attract some types of metals but not others</b>	<b>Some magnets are stronger than others</b>
<b>1<sup>st</sup> Grade</b>	<b>What is a mixture? What is a homogenous mixture?</b>	<b>What is a solution? What is the difference between soluble and insoluble?</b>	<b>What is a reaction?</b>
<b>2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> Grades</b>	<b>Crushing an object with air (air pressure)</b>	<b>Sealing a glass with air (air pressure)</b>	<b>Weighing some air (air has weight)</b>