



"Success for Every Child"

Ref: 049/16-17

24th January 2017

Dear Parents,

The children are about to start the next unit of inquiry. The central Idea is: Matter exists in different forms which can be changed and used for different purposes. This unit has a science base which means the children will be doing a lot of scientific investigations. The children will be learning about the properties of materials and learning about physical and chemical change. They will also be given a chance to apply this knowledge and design experiments that show an understanding of the changes in materials and predict changes that will happen.

As part of this unit we will give the children the chance to be "scientists of the day." This involves the child coming into school and demonstrating an experiment or a science phenomenon to the rest of the class.

If your child would like to participate, they should research at home the experiment they would like to demonstrate and practice it at home. Your child should then come into school with all the materials they will need to carry out the experiment. They will then be asked to carry out the experiment in front of the class and be able to explain the science behind it.

The scientist of the day will run throughout the unit and a schedule will be created in the class so they will know which day they will be required to demonstrate the experiment.

Note the experiment doesn't have to be complicated, the idea is to get the children to see themselves as scientists. Last year we had experiments ranging from making oobleck, floating a pin on water, creating a vacuum, and layering liquids. The experiment can be as simple or as complicated as your child wishes.

Many Thanks for your support with scientist of the day. We look forward to seeing the children demonstrate their experiments.

Thank you once again for your continued support,

The Year Five Team.