

P A R E N T N E W S L E T T E R

Welcome to the wonderful world of science! The next few weeks will prove to be an interesting journey for your child as he or she examines Properties of Matter. There will be exciting hands on investigations in the classroom and in the Science Lab. Your child will participate in many different activities that will serve as a vehicle for attaining not only scientific concepts but also language skills, math skills and valuable cognitive skills that will contribute to the preparation of students for all curricular areas.

The following Focus Questions will enable you to ask your child questions based on the concepts they learned during each investigation.

Focus Questions:

Can you tell the difference between an element and a compound by measuring mass and volume?

Can you determine the identity of an unknown substance by observing its mass and volume?

Can you tell the difference between an element and a compound by calculating density and observing chemical reactions?

Can you determine the identity of an unknown substance by calculating its density and observing chemical reactions?

Do compounds composed of the same elements have identical properties?

Can compounds composed of different elements have similar properties?

Do compounds composed of the same elements have a similar or dissimilar pH?

Do all liquid compounds have the same pH?

Do all solid compounds have the same pH?

Your child will be completing a Student Data Record during the next few weeks. Upon completion of Properties of Matter, your child will be bringing their Data Record home. Please take a few minutes and look at and discuss your child's work. If you have any questions about this Core Experience Learning Lab, please write a note or contact me at school. Thank you for your cooperation.