

-Class Description-

Hands on Science!

Each week will be a new topic to explore with our senses. Magnets, mirrors, kalidescopes, tornados, bubbles and more!

-Syllabus-

This is a hands on class and there will be mess! Please have your students dress for mess or bring a smock/apron. They will each get their own set of scientific tools to work with that will be theirs to keep at the end of the session. Please let me know of any allergies/sensitivities to foods/chemicals/etc and/or sensory issues. Please feel free to contact me via email with any questions!

Week one – Bubble Bubble.. (making bubbles from various items and solutions)

Week two- It Grows on You... (planting seeds in different containers and discussing what plants need to grow and differences between living things that grow)

Week three- Wild Weather (making a volcano, pop bottle tornado, and discussing different meteorology tools)

Week four- Mirror Mirror... (making a perioscope, optical illusions)

Week five- Rockin' around the Rock (geode smashing, classifying, collecting)

Week six- Wacky Chemistry (mixing different types of liquids and powders to show density. making playdough and slime)

Week seven- Magnetic Personalities (testing and experiementing with magnets, compasses, metal objects, maps)

Week eight- Massy Mass (what sinks, what floats, making boats/designing, why?)

Week nine- Outer Limits of Space (making a solar system, moon sand)

Week ten – Enlightening Light (prisms, flashlights, shadows, kalidescopes)