

Welcome to Kitchen Chemistry! This course will be filled with lots of hands-on experiments, many of which your child will be able to take home. There are only three experiments that your child will taste *1) Home-made butter and Ritz crackers *2) Home-made vanilla ice cream and *3) Marshmallows. If your child has any allergies to the * ingredients please let me know. Listed below are the names of the daily themes and the materials we will be using. If you have any questions or concerns during the week, please feel free to contact me (cell) (508) 641-1326 or michelle.joubert@verizon.net

Monday Theme: Water Science

- Melting Sugar- Sugar cubes, water, pipette, cups and vinegar
- Changing Water Colors- Water, pipette and food coloring
- Rainbow Coloring- Water, pipette, Bounty towels, baggies and food coloring
- Magic Flowers- Water, washable markers, cups, coffee filters and scissors
- Dancing Colors- Milk, food coloring, bowls and Dawn dish soap

Tuesday Theme: Food Science

- Flour Power- Rye bread, pencil, paper
- What's inside? -Blood Orange, Avocado, pomegranate, plates and plastic knives
- *Butter- Heavy cream, baby food jars, knife and Ritz crackers
- Microwave Science- Ivory soap, marshmallows, peeps, paper plates
- *Ice Cream in a Bag- Milk, salt, vanilla extract, sugar, ice, cups, spoons
- *Marshmallow Construction- Mini marshmallows, baggies and toothpicks

Wednesday Theme: Bottle Science

- Bottle Science- Aqua pods, sequence, oil, water and food coloring
- Tornadoes- 2 liter bottles, water, food coloring, tube connector and glitter
- Erupting Soda- 2 liter Diet Coke, PVC tubes, card board and Mentos Candies

Thursday Theme :Using your Senses

- Earth's Layers – Chalk, salt, plates, baby food jars and stickers
- Play dough- Flour, salt, cream of tartar, oil, water, food coloring, wax paper and baggies
- Eye Spy Game – Rice, rubbing alcohol, food coloring, Aqua Pod and butter tubs
- Quick Sand- Corn starch, butter tubs, food coloring and water

Friday Theme: Crazy Chemistry

- Pepper, water, Dawn dish soap, cups
- Sprite, raisins, cups
- Vinegar, chalk, cups
- Lemon juice, baking soda, cups
- Vinegar, baking soda, cups
- Baggie, vinegar, baking soda, toilet paper
- Water Gel Crystals, water, food coloring, baggie, cup
- Insta-snow, water, food coloring, cup, baggie
- Film canister, Polident, water, paper towel