



Summer Camp Lesson Plan

Week: _____ Theme: S _____

Upper/Lower

Outdoor/Indoor

Day 1	Day 2	Day 3	Day 4	Day 5
Activity: Rainbow Ice Race	Activity: Tie Dye Tissue Paper	Activity: Milk Magic	Activity: Rainbow in a Jar Density	Activity: Lava Lamp
Lesson Sequence: - Follow instructions on this website http://www.minimonetsandmommies.com/2016/07/kids-art-and-science-frozenvegetable.html	Lesson Sequence: - Follow instructions on this website https://www.kitchenableclassroom.com/tissue-paper-tie-dye/	Lesson Sequence: - Fill a shallow dish with a thin layer of milk. Add a few drops of different colored food coloring. Make sure the colors don't touch. Dip the end of a cotton swab into dish soap. Press the soapy swab into the milk and hold it there. Watch as the colors magically swirl through the milk; even though the colors look like they're moving on their own, it's really science at work! The soap reduces the surface tension of the	Lesson Sequence: - Follow instructions on this website https://gosciencegirls.com/sugar-density-rainbow/	Lesson Sequence: - Follow instructions on this website https://gosciencegirls.com/how-to-make-a-lava-lamp-at-home/



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		milk and makes the fat molecules move. The addition of food coloring makes this process easy to see.		
Supplies Needed: Ice, tray, food coloring, vegetable oil	Supplies Needed: Rubber bands, cups, food coloring, tissue paper, water	Supplies Needed: Milk, soap, food coloring, q-tip	Supplies Needed: Plastic straw, sugar, water, food coloring and plastic cups	Supplies Needed: Vegetable oil, food coloring, glass container, water and fizzy tablets