

CRAFTY CREATIONS

January 2012
Episode #36

This Month: Science Fun Part 1 & Book Talk Suggestions @ Your Library!!!

LET'S GET EXPERIMENTAL!!!

Science can be very fun when performing experiments that dazzle your eyes. In this episode of Crafty Creations, Tremain & Alyssa show you two favorite and safe science experiments performed at library programs in the past. From a modern Lava Lamp that's fueled by chemical reactions to Super Volcanoes of various colors, kids are sure to have fun with these experiments all year long.

Be sure to try some of these crafts and experiments out for yourself. We promise that with as easy as they are to do, you'll become addicted to them in no time.



MAIN LIBRARY

202 Cedar St.
Abilene, TX 79601
(325) 676-6067

SOUTH BRANCH

1401 S. Danville Dr.
Abilene, TX 79605
(325) 698-7565

MOCKINGBIRD BRANCH

1214 N. Mockingbird Ln
Abilene, TX 79603
(325) 437-7323

APL Website

abilenetx.com/apl

APL on YouTube

youtube.com/APLibrary

APL on Facebook

facebook.com/AbilenePublicLibrary

APL on Flickr

flickr.com/photos/APLspace

Abilene on Twitter

twitter.com/CityOfAbilene

Hours of Operation

Mon., Tues., Thurs.
9am – 9pm
Wed., Fri., Sat.
9am – 6pm

ALYSSA'S SUPER COOL LAVA LAMPS

Materials Needed

- Empty Soda Bottle
- Vegetable Oil
- Alka-Seltzer Tablets
- Food Coloring
- Water



Instructions

1. Take an empty bottle and fill it $\frac{3}{4}$'s full with vegetable oil.
2. Fill the remainder of the bottle with water.
3. Drop in 10 drops of food coloring.
4. Take one of the Alka-Seltzer tablets and cut it into four chunks.
5. Drop one piece of the tablet into the bottle and you will instantly see a chemical reaction that will move the colors through the vegetable oil and water like a lava lamp.
6. Once the reaction stops, add another chunk of the seltzer tablets to start the reactions again.

TREMAIN'S TOTALLY ROCKIN' VOLCANIC ERUPTIONS

Materials Needed

- Baking Soda
- Vinegar
- Food Coloring
- Tray
- Cups
- Bowl



Instructions

1. Place a bowl in the middle of your tray, as this will be used to catch anything that spills over the bowl from the eruptions.
2. Pour a couple tablespoons of baking soda into the bowl.
3. Drop in a few drops of food coloring into the baking soda and mix. You could also add food coloring to the vinegar instead, but adding it to the baking soda is more fun.
4. In a small cup, add some vinegar (about 1 cup).
5. Slowly pour the vinegar into the baking soda and you'll have an instant volcanic eruption.



CHILDREN'S BOOK SELECTIONS



Alyssa's Children's Book Pick

"Lava"

By: Jacqueline Sweeney

Synopsis: Kono the Gecko has a surprise for his guests in Hawaii as he takes them on a walk along the beach before going higher up where they will stumble across a volcano, which has an even bigger surprise for them.

Tremain's Children's Book Pick

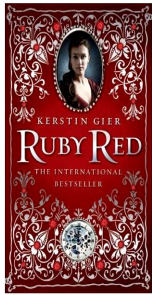
"Earthquakes & Volcanoes"

By: John Stidworthy

Synopsis: Take a look at some of the visible ways that the earth can be changed in a matter of minutes, and discusses how the natural forces involved in earthquakes and volcanoes can raise mountains, build islands, change weather and help to produce varieties of plants and animals.



BOOK TALK SELECTIONS!!!



Alyssa's Suggestion

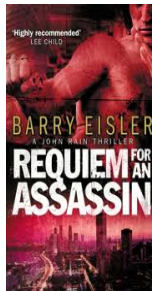
Kerstin Gier's "Ruby Red" Trilogy

Synopsis: This series follows Gwenth, a girl with the ability to time travel, as inherited from her family. Being whisked off to a different era, she must unearth the mystery of why her mother would lie about her birth date to ward off suspicion about her ability, brush up on her history, and work with another time traveler in the 18th century.

Tremain's Suggestion

Barry Eisler's "John Rain" Series

Synopsis: With 7 books released so far, this bestselling thriller series follows the character of John Rain, a half-Japanese, half-American former soldier who has most recently become a freelance assassin. But he does have three rules he follows. 1) No women or children, 2) no secondary team working on a job he's been hired for, 3) principal actors only.



YOUR CRAFTY CREATIONS TEAM



ALYSSA CROW

South Branch Children's Librarian since 2005

TREMAIN JACKSON South Branch Manager since 2005

JANUARY'S MONTHLY KIDS EVENTS

Don't forget, all locations of the Abilene Public Library offers great children's programming. Check out what we've got going on in January.

Family Fun: "Alphabet Antics"

Thursday, January 5th @ 6:30 (All ages)

South Branch; (325) 698-7565

Stories, songs, crafts & more about your ABC's



Make & Take Day: "Cloudy Days"

Tuesday, January 10th @ 4:00 (All Ages)

South Branch; (325) 698-7565

Stop by & make a quick craft for this event

Family Fun: "Polar Bears"

Saturday, January 14th @ 2:00 (All Ages)

Main Library; (325) 676-6067

Stories, songs, crafts & more



Super Storytime: "Perfect Pet"

Tuesday, January 17th @ 10:45 a.m. (Ages 3-6)

South Branch; (325) 698-7565

Songs, stories, crafts & more for the pre-school age.

Family Fun: "Pajama Time"

Monday, January 23rd @ 6:30 (All Ages)

Mockingbird Branch; (325) 437-7323

Stories, songs, crafts & more...come in your best PJ's



NEXT TIME: FUN WITH VALENTINE'S DAY!!!

We're going back to traditional crafts in February by showing you how to make some crafts for Valentine's Day. The featured crafts for that month will be **3-D Hearts & Sweetie Pies** so don't miss out on the fun.



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Abilene Television Network

Connecting You to Your Community

Sundays @ 5:30pm, Mondays @ 1pm & Thursdays @ 8am.