

RAINFOREST FREEZE

PURPOSE: Children will use many ingredients that originated in the rainforest to prepare a tasty dessert.

MATERIALS:

Book Topics: products from the rainforest

This recipe will serve two people

1 small Ziplock sandwich bag

1-gallon size Ziplock bag

$\frac{1}{4}$ cup whole milk

$\frac{1}{4}$ cup half and half

1 tablespoon sugar

$\frac{1}{4}$ teaspoon vanilla

7 tablespoon rock salt

Assorted rainforest ingredients such as: bananas, coconut, pineapple, Brazil nuts, cashew nuts, chocolate syrup.

**PROCEDURE:**

1. Pour the milk, half and half, sugar and vanilla into the small Ziplock bag. Seal it (Make sure the bag is sealed tightly.)
2. Fill the gallon size Ziplock bag with ice.
3. Add 7 tablespoons of rock salt to the ice.
4. Place the small Ziplock Sandwich bag into the bag with ice and salt. (Make sure the bag is sealed tightly.)
5. Have each member of the family/friend knead the ice bag by shifting it from side to side until the mixture in the sandwich bag begins to thicken. (This will take about 15 minutes)
6. Remove the sandwich bag from the ice.
7. Open the bag and give each family/friend a small cup of the ice cream.
8. Have each person select one of the toppings to place on their ice cream.
9. Eat and enjoy!

HOW IT WORKS: The mixture of milk, half and half, sugar, and vanilla froze into ice cream because the salt lowered the freezing point. The rainforest provides a wide variety of products that are used every day. Wood, medicines, spices, plants, fruits, nuts, oils, and rubber are some of these products. Unfortunately, thousands of acres of rainforest are being destroyed every day. We need to do our part to help protect our rainforest.

**RAINFOREST FREEZE – WRITING PROMPT**

You have learned that rainforest provide us with many products that we use in our daily lives.

Think about all the rainforest products you use.

Now write about why it is important to protect our rainforest.

Parent Signature: _____

FAMILY SCIENCE PROJECT

Date: _____

Name: _____

Teacher: _____



Hypothesis (What do you think will happen?)

Date/Observation:

Conclusion: (What you learned or discovered):

*(*You may continue your observation on another sheet. You may want to create a graph to record your data.)*

For the reading portion of Family Science, you may choose to read a book or an article, OR you may use the Internet in order to find some background information concerning this Family Science Project. If you read a book or an article, please include the complete title and author. If instead you looked up the information on the Internet, please include the complete website.

We read the following book, **OR** researched the information on the Internet:

Book Title: _____ Author: _____

Internet-Complete Website _____

Writing Prompt (minimum 5 sentences)
