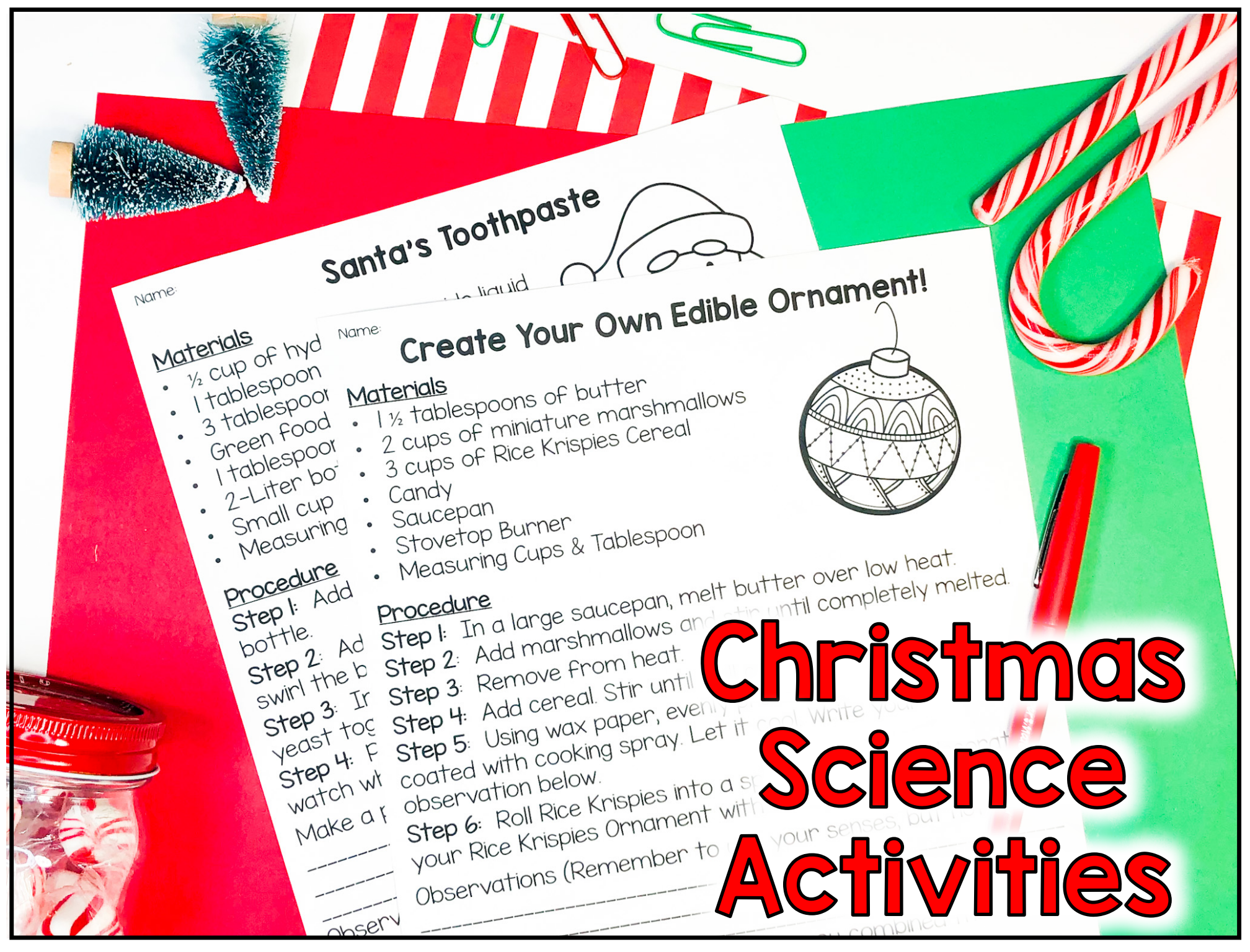

Santa's Toothpaste
Name:
Materials
Procedure
Create Your Own Edible Ornament!
Name:
Materials
• 1 ½ tablespoons of butter
• 2 cups of miniature marshmallows
• 3 cups of Rice Krispies Cereal
• Candy
• Saucepan
• Stovetop Burner
• Measuring Cups & Tablespoon
Procedure
Step 1: In a large saucepan, melt butter over low heat.
Step 2: Add marshmallows
Step 3: Remove from heat.
Step 4: Add cereal. Stir until
Step 5: Using wax paper, even
coated with cooking spray. Let it
observation below.
Step 6: Roll Rice Krispies into a
your Rice Krispies Ornament with
Observations (Remember to
Christmas
Science
Activities

What's Included?

- ✓ Which cookie will dissolve first in milk?
- ✓ Create your own edible ornament
- ✓ Santa's Toothpaste
- ✓ Build a Christmas Tree
- ✓ Candy Cane Strength

CHRISTMAS INVESTIGATIONS & EXPERIMENTS

1. Which Cookie will Dissolve First in Milk?
2. Create Your Own Edible Ornament
3. Santa's Toothpaste
4. Build a Christmas Tree
5. Candy Cane Strength

Materials Needed

Which Cookie Will Dissolve First in Milk?

- Cups, cookies, milk, timer

Create Your Own Edible Ornament

- Butter, Mini Marshmallows, Rice Krispies Cereal, Candy, Stovetop Burner, Saucepan, Measuring Cups

Santa's Toothpaste

- Hydrogen Peroxide, Dry Yeast, Green Food Coloring, Liquid Dish Soap, 2 Liter Bottle, Small Cup, Measuring Cups

Build a Tree

- Whatever supplies you have on hand: straws, cardboard, molding clay, cups, toothpicks, popsicle sticks, candy, etc.

Candy Cane Strength

- Candy canes, string/yarn, items to hang from candy cane,, balance to find mass, timer

Name:

What Cookie Will Dissolve First in Milk?

Materials

- 3 cups
- Milk
- 3 Different Types of Cookies
- Timer

Procedure

Step 1: Pour the same amount of milk in the three cups.

Step 2: Place one cookie in each cup at the same time and start the timer.

Step 3: Record your observations below.

What cookie do you think will dissolve first in the milk? Why?

	Cookie #1	Cookie #2
Observations		
Time + Dis		

What co dissolved the fastest i think that ppened?

Which cookie would you want to di

Engaging Activities

Ideas for How To Use:

- Whole Group Demonstrations
- Science Stations
- Do one activity every day before holiday break
- Partner or Teamwork Activities
- Feel free to invite parents or volunteers in, too!
- Send home for family fun involvement

Name:

Create Your Own Edible Ornament!

Materials

- 1 ½ tablespoons of butter
- 2 cups of miniature marshmallows
- 3 cups of Rice Krispies Cereal
- Candy
- Saucepan
- Stovetop Burner
- Measuring Cups & Tablespoon

Procedure

Step 1: In a large saucepan, melt butter over heat.
Step 2: Add marshmallows and stir until completely melted.
Step 3: Remove from heat.
Step 4: Add cereal. Stir until well coated
Step 5: Using wax paper, evenly press ure into a pan coated with cooking spray. Let it cool. re your observation below.
Step 6: Roll Rice Krispies into a spher hape and decorate your Rice Krispies Ornament with ca !

Observations (Remember to use yo senses, but not taste):
The rice krispies became very st

did the mix change afte you combined the

his into an exp

Practice Science Skills While Having Fun!

Teachers like YOU say:

★★★★★ **Extremely satisfied**

Very fun and engaging activities for the season. Really enjoyed this resource.

★★★★★ **Extremely satisfied**

So simple and everything is easy to plan

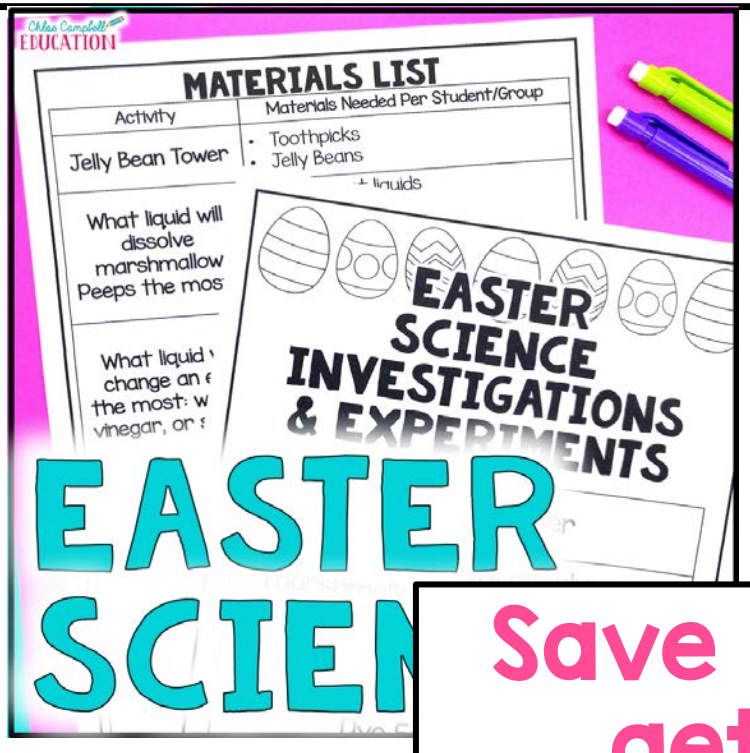
★★★★★ 5.0

Looking through the stations, and I just can't decide what I want to do first!! The kids are going to love these!

★★★★★ 5.0

This seriously was the best science activities to do the week before break! The students were so engaged and were still learning! Will use this again next year!

Santa's Toothpaste
Name:
Materials
½ cup of hyd
1 tablespoon
3 tablespoon
Green food
1 tablespoon
2-Liter bo
Small cup
Measuring
Procedure
Step 1: Add
Create Your Own Edible Ornament!
Name:
Materials
1 ½ tablespoons of butter
2 cups of miniature marshmallows
3 cups of Rice Krispies Cereal
Candy
Saucepan
Stovetop Burner
Measuring Cups & Tablespoon
Procedure
In a large saucepan, melt butter over low heat.
and stir until completely melted.
Purchase now to keep your students engaged before break!



Save money and get science experiments for the WHOLE year!