

# Homeschool Lesson Plan

Cookie Gift Box







## Intro

Is there anything more delicious than a warm cookie? This month we're digging into the cookie jar to see how these tasty treats are made. We'll explore the science of baking, how to say "cookie" in different languages, and travel around the globe to discover cookies in different cultures. Ready to take a bite? Let's go!









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### Math

#### **Beginner:**

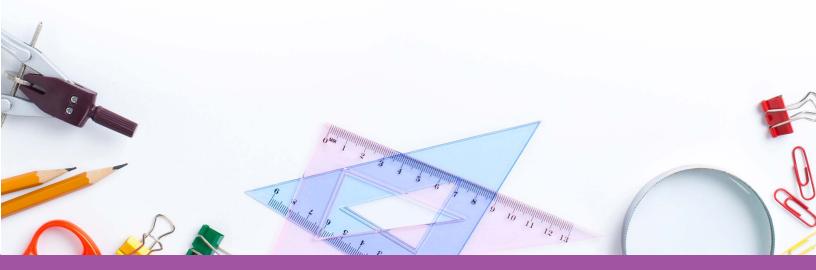
- Ready to roll the dice and play the Cookie Roll and Cover game?
- Now let's see if you can match the dice to the plates of cookies.
- Can you solve one of these <u>puzzling cookie</u> questions?

#### Intermediate:

- Guess how many cookies are on the table (without counting each one).
- Uh oh, you need twice as many cookies as this <u>recipe</u> makes. Rewrite the recipe to make the amount you need.
- Before slicing up your rugelach dough, freshen up on fractions.

#### **Advanced:**

- How <u>fast</u> do you think a grasshopper could eat a cookie?
- Holiday cooking involves a lot of fractions. Can you solve these cooking word problems?
- A recipe for cookies calls for 3 1/4 cups of sugar, but 3 1/9 cups was already added. Here's how to write a <u>one-step equation</u> to solve the problem.







### Science & Geography

#### **Beginner:**

- Did you know you can bake the perfect cookie using science?
- Do you want to know how <u>chocolate is made</u> and where it comes from?
- Sugar, sugar! Let's find out how it gets from a plant to your sugar jar.

#### Intermediate:

- Get to know the difference between <u>convection and conventional</u> ovens your cookies depend on it!
- It's time to turn your kitchen into a lab with this fun cookie experiment.
- This important step in baking will help give your cookies the best texture.

#### Advanced:

- What actually happens when you put a sheet of cookies in the oven?
- Is <u>cookie chemistry</u> your favorite subject, too?
- Did you know that <u>creaming butter and sugar</u> together properly can affect how many cookies you make?







### Languages & Literature

#### **Beginner:**

- Ready for a giggle? Guess what happens when you give a mouse a cookie.
- Galleta! Today's Spanish word of the day means cookie!
- Do you know where the word "cookie" comes from?

#### Intermediate:

- See if you can find all the hidden <u>cookie names</u> in this yummy word search.
- Think you can outsmart a fox? Check out this catchy gingerbread man story.
- Can you describe the difference between an American cookie and an English biscuit?

#### Advanced:

- Mmm ... cookies! See if you can complete this cookie crossword puzzle.
- Even though the word biscotti comes from Italy, Italians have a <u>different name</u> for these twice-baked cookies.
- Why do we call it <u>gingerbread</u> instead of ginger cookies?

#### Writing prompt:

• Find a story or fairy tale that features cookies and write a new ending.

Here are some examples:

If You Give a Mouse a Cookie Hansel and Gretel The Gingerbread Man





### **History & Culture**

#### **Beginner:**

- Have you ever tried cookies from other countries?
- You don't have to wait until you grow up to get into the cookie business.
- Here's what Cookie Monster wants you to know about the history of coooookies.

#### Intermediate:

- Do you know where gingerbread comes from?
- Not all cookies have chocolate chips. Check out these treats from <u>around the world</u>.
- How did chocolate chip cookies go from a mistake in the kitchen to being one of the most <u>famous recipes</u> in the world?

#### **Advanced:**

- Meet the baker they call the "rugelach king of Harlem."
- Have you ever heard of the benne wafer cookie?
- Benne wafers are sometimes eaten during Kwanzaa celebrations, as are <u>these sweet</u> treats.

#### **Creative Exercise**

Describe or write a recipe for a new kind of cookie. You can start with an existing cookie and think about changing the shape, texture, flavor, or how it's baked.







### **Arts & Crafts**

#### **Beginner:**

- Follow along to make adorable <u>smart cookie notes</u> to give to your friends.
- Got an old cookie sheet or baking pan? It's time to make original prints!
- Cookie cutters are the perfect tools for making beautiful watercolor art.

#### Intermediate:

- Think you can draw a cookie? Not just any cookie, a smart cookie!
- Give cookies an extra personal touch when you package them in your own <u>DIY cookie box</u>.
- Make and decorate your own gingerbread house using graham crackers.

#### **Advanced:**

- Cookies make delicious gifts! Here are a few clever ideas for how to package them as presents.
- They might not be edible, but these decorative cookie ornaments sure smell sweet.
- Flooding, marbling, and flocking check out these festive cookie decorating techniques.







### **Field Trips**

- Does chocolate really grow on trees? Let's go to see where <u>cacao trees</u> grow!
- Ever wonder how cookies from the store are made? Let's head to the <u>Cookie</u> <u>Factory!</u>
- What about how <u>frozen cookie dough</u> is made?

