



Homeschool Lesson Plan

Ice Cream Shop



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Intro

Come on in to our sweet ice cream shop! This month we're sprinkling on the fun with exciting math games, fun art projects, and the coolest facts ever about ... you guessed it ... ice cream! Get the scoop as we learn the chilling science behind this frozen dessert, and the many ways it's served all over the world. We'll even learn how to make ice cream without any special equipment. Hope you're hungry for an adventure. Let's go!





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Math

Beginner:

- Uh oh, our ice cream is melting! Match each [number](#) with your ice cream cone to keep it frozen.
- Don't let the monster eat your cake and ice cream! See if you can [guess](#) where each number falls between 0 and 10.
- Can you help fill these [ice cream orders](#) by matching shapes, colors, and flavors?

Intermediate:

- Cool combos! If you have 4 types of cookies and 4 flavors of ice cream, how many different [ice cream sandwiches](#) can you make?
- Get ready to roll the dice when you print out this fun [ice cream game](#).
- Can you help the penguin get to an ice cream cone? Each level is a new [puzzle](#).

Advanced:

- Check out these [monstrous milkshakes](#) and see if you can solve the last challenge question.
- Game time! Push play to [multiply](#), scoop, and keep your customers happy.
- The math in this fast-paced [ice cream game](#) may not be difficult, but can you keep up?



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Science & Geography

Beginner:

- Have you ever seen ice cream melt? This sweet [story](#) explains why this happens.
- Are you brave enough to try ice cream from [around the world](#)?
- Brr! Let's learn about [freezing temperatures](#) by trying to pick up ice cubes with a string!

Intermediate:

- So cool! Check out the [science](#) behind making [ice cream in a bag](#).
- Ever wonder how you would eat ice cream in [outer space](#)?
- Did you use electricity to make this month's ice cream recipes? How do you think you would make it (and keep it cold!) [before electricity](#)?

Advanced:

- Freeze! Why do you sometimes get a [brain freeze](#) when you eat ice cream?
- Have you ever tried to eat ice cream outside when it's hot? Discover how different temperatures can [transform molecules](#) into new states of matter!
- Get the scoop when you explore the scientific difference between [gelato and ice cream](#).





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Languages & Literature

Beginner:

- “I” is for ice cream! Can you think of other words that start with this [vowel](#)?
- Let’s practice those pre-writing skills by [tracing](#) this adorable ice cream treat.
- Ice cream is delicioso and delicious! Let’s talk about ice cream in [Spanish and English](#).

Intermediate:

- What’s another word for delicious? Let’s learn about [synonyms](#).
- Do you like ice cream? See how much of this story you can remember by answering the [questions](#) at the end.
- Find your favorite flavors of ice cream in this tasty [word search](#) puzzle.

Advanced:

- Oops, there are a few mistakes in these paragraphs about ice cream. How many can you [find and correct](#)?
- Ice cream, whipped cream, hot fudge, yum! Use the word bank to solve this fun [crossword](#).
- These ice cream adjectives are all mixed up! See how fast you can [unscramble](#) them

Writing prompt:

- Imagine your favorite ice cream toppings were falling from the sky! [Describe](#) your experience.



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History & Culture

Beginner:

- Was snow mixed with honey the first ice cream? Let's take a look at the [history](#) of this frozen treat.
- Do you think it's possible to fit more than [100 scoops](#) of ice cream on a cone?
- Now it's time to taste Hawaii's delicious [mochi](#). (You can make your own mochi ice cream with the recipe on Kidstir.com.)

Intermediate:

- Did you know that in [Germany](#), some ice cream looks like spaghetti?!
- Can you guess how old ice cream is? Check out these [cool facts](#).
- Moooove over ice cream! Let's explore the surprising history of [Dippin' Dots](#).

Advanced:

- Rolled, shaved, and stretched – check out how ice cream is made [around the world](#).
- In Turkey, the ice cream stretches like dough! Discover a treat called [maras dondurma](#).
- What's the strangest ice cream flavor you can think of? Explore unusual and [traditional](#) ice creams.



Creative Exercise

Would you rather eat only ice cream or only apples? [Draw and write](#) your thoughts about your choice.



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Arts & Crafts

Beginner:

- Play with different textures while making [fluffy ice cream cones](#).
- Practice folding and decorating with this easy [paper ice cream cone](#).
- How many scoops will you add with this colorful [sponge paint](#) craft.

Intermediate:

- Grab a marker and get ready to [draw](#) a dessert that's bananas!
- Origami and ice cream, oh my! Practice folding these adorable [mini cones](#).
- Which one of these [crafts](#) will you make with leftover ice pop sticks?

Advanced:

- Fill this fun origami [ice cream box](#) with a special gift to share.
- Let's decorate for an ice cream party with giant [balloon ice cream](#) cones!
- Play a delicious prank! Can you make mashed potatoes look exactly like a [sundae](#)?





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Field Trips

- Ever wonder how ice cream is made? Let's go to an [ice cream factory](#) to find out!
- Do you know what the oldest ice cream in the world is? Let's travel to [Turkey](#) to explore the history of this stretchy treat.
- Finally, we're off to Thailand for [rolled ice cream](#). Yum!

