

# GETTING STARTED

## with APPLES

Your students are going to love learning all about apples through exploration with real world connections, and you are going to love all that is packed in this Apples Unit! This overview is set up to show you everything that is included and how it can be used best. Pick and choose what works for you and your students.

### LESSON PLANS

APPLES science	
<b>M</b> Materials	<b>APPLE INTRODUCTION</b> Make an apple tree to see what students already know
<b>T</b> Tuesday	<b>PARTS OF AN APPLE</b> Read the Parts of an Apple book. Use the Parts of an Apple posters, discuss the different parts.
<b>W</b> Wednesday	<b>APPLE LIFE CYCLE</b> Read the Apple Life Cycle book. Discuss the Apple Life Cycle posters and discuss the different stages.
<b>Th</b> Thursday	<b>SEASONS OF AN APPLE TREE</b> Read the Seasons of an Apple Tree book. Discuss the Seasons of an Apple Tree posters and discuss the different seasons.
<b>F</b> Friday	<b>APPLE FOOD TEST</b> Read the Apple Food Test book. Discuss the Apple Food Test posters and discuss the different types of apples.

These comprehensive lesson plans are ready for you to integrate learning about apples into every aspect of your classroom. They are perfect for supplementing existing curriculum or pulling engaging activities when you're short on time.

science: **APPLES** 

**Dear Families,**  
We are learning all about apples in the classroom this week! We are learning new vocabulary, singing new songs, and reading stories all about apples.

**At Home Activity:**  
To learn about apples at home- purchase one red, green, and yellow apple. or different kinds of apples. Have your child look at the apple, touch it, smell it, taste it, and discuss the flesh, core, skin, and seeds. Discuss what each apple looks, tastes, smells, and feels like.

### AT-HOME LETTER

Send home these notes and let families know what their children are learning about in science. This letter also includes ideas for families to extend the learning at home.

### TEACHER GUIDE for APPLES

**APPLE HISTORY**  
Archaeological evidence tells us that humans have been eating apples since at least 10,000 BC.

**DID YOU KNOW?**  
Apples, along with peaches, pears, and plums, all belong to the Rose or Rosaceae family.

**APPLES IN THE UNITED STATES**  
The United States is the second largest apple producer in the world.

**HOW?**  
In 1865, a real-life Mary Ann Smith discovered an apple tree on her sweet and sour apples in her backyard.

**CLE OF AN APPLE TREE**  
The apple tree branches hold buds with as many as five flowers.

**APPLES**  
Apples are a good source of fiber, potassium, and cholesterol-free.

### TEACHER GUIDE

Everything you need to know for teaching about apples is ready for you in this guide. When students want to dig deeper, you will be prepared with fun facts to keep their interest and deepen their knowledge.

# SCIENCE CENTER

Use this guide for tips on how to set up your science center and keep students motivated to enter the science center each day to make new discoveries.

**SCIENCE CENTER for APPLES**

**GETTING STARTED**  
Fill your center with lots of fun materials that your kids can use to investigate and explore apples. Include different color apples, some books and vocabulary cards. They will do well!

**SHARING TIME**  
Have the students who went to the science center that day tell the class what they discovered or answered any questions they may have. We have reviewed and shared in the past!

Things to do:  
Use a sign or chart that displays it is time for the kids to congratulate the scientist and return to their center. It can be as simple as a flat bungee high five, thumbs up, or a saying like, Good Job, Good Job, Hey! Your student's enthusiasm in the science center will entice others to go there tomorrow.

**QUESTIONS TO ASK for APPLES**

**SCIENCE talk**

- Can you retell the life cycle of an apple in your own words?
- Take notes of the life cycle of an apple. How would you know? Why do you think that? What? How? your own? How was it different than? How will you know if? Do you think you could? How did you decide? Can you tell me about that? Can you draw me a picture of your findings? What? What would you change if? How is this similar to something else you know? Can you think of another way? Create a new solution. How would you handle this problem/challenge/question?
- Can you put the apple life cycle picture in order? What have you learned of?
- Do you like to eat apples? Where do apples grow? Where have you seen apples? What else do people do with apples?

## QUESTIONS

Encourage your students' natural curiosities with questions regarding apples. You may also print off the provided list of open-ended questions that can be used with any science lesson to encourage "science talk" with your class.

**APPLE BOOKS**

To help with the planning of your Five Senses Unit, we have curated a list of our favorite apple BOOKS.

Click anywhere on the page to be taken to our Amazon Favorites.



## BOOKS LIST

To make planning easy, we have curated a list of our favorite apple books that will engage your students while they learn new information.

**APPLE VIDEOS**

To help with the planning of your Five Senses Unit, we have curated a list of our favorite apple VIDEOS.



Fruit For Kids with Blippi by Blippi  
HOW DOES IT GROW? by TRUE FOOD TV  
Wander Over the Ark to Applesauce  
How do Apples Grow? by Wacky Apple  
Blippi Visits an Apple Factory by Blippi Toys  
The Life Cycle of an Apple by PA Apples

## VIDEOS LIST

To make planning easy, we have curated a list of our favorite apple videos. Each picture is linked to the corresponding video.

**APPLE SONGS**

To help with the planning of your Five Senses Unit, we have curated a list of our favorite apple SONGS!



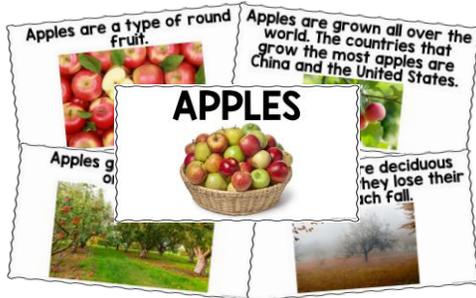
I Love Apples  
Way Up High in an Apple Tree  
Counting Apples at the Farm  
The Apple Picking Song

## SONGS LIST

Our song list is linked and ready to use with your students. You can show them the video with the song, or simply play the song in the background during center time, dismissal, clean-up, or any other transition during the day.

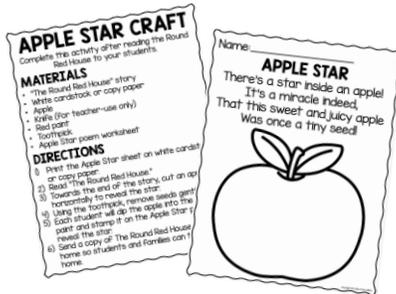
# LESSON CONTENT

## for APPLES



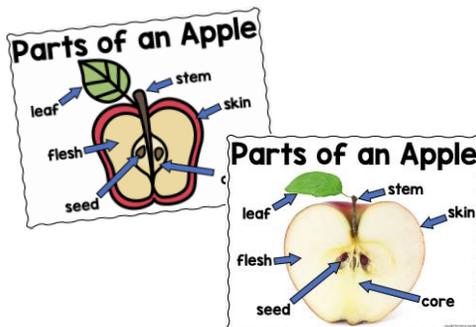
### APPLES POWERPOINT

This includes a PowerPoint to project on a smartboard and printable posters to use as a big book or display in your science center.



### ROUND RED HOUSE CRAFTIVITY

Read this engaging story and help students complete this art project to kick off your Apples Unit.



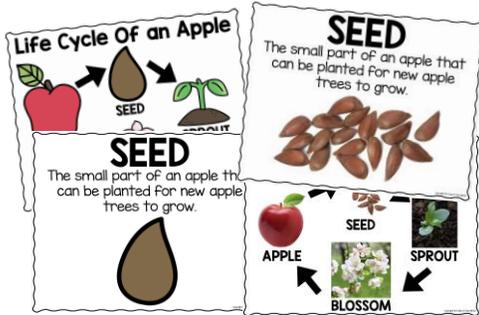
### PARTS OF AN APPLE POSTERS

Help students understand and visualize the different parts of an apple with these posters. Includes real-life and clipart options.



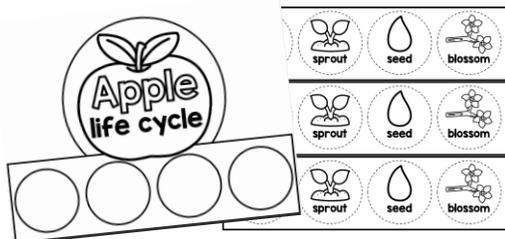
### PARTS OF AN APPLE CRAFT

After learning about the different parts of an apple, students can complete this parts of an apple craft.



# APPLE LIFE CYCLE POSTERS

Use these posters to teach your students about the apple life cycle. Use either or both versions, one with clipart and one with real-life photos.



# APPLE LIFE CYCLE HAT

Students can show what they've learned about the life cycle of an apple by making this fun hat.



# APPLE TREES THROUGH THE SEASONS POWERPOINT

This includes a PowerPoint to project on a smartboard and printable posters to use as a big book or display in your science center.



# SEASONS OF AN APPLE TREE CRAFT

After learning what apple trees look like during each of the four seasons, students can complete this craftivity.

Name: \_\_\_\_\_

## APPLE TASTE TEST

Complete the worksheet below.

Red Apple	Green Apple	Yellow Apple
RATE IT! 😊 😞	RATE IT! 😊 😞	RATE IT! 😊 😞
DESCRIBE IT! sweet sour juicy crunchy	DESCRIBE IT! sweet sour juicy crunchy	DESCRIBE IT! sweet sour juicy crunchy

My favorite apple is: \_\_\_\_\_

# APPLE TASTE TEST WORKSHEET

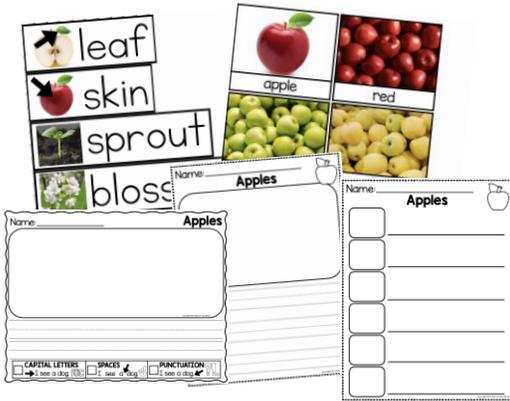
Use this activity sheet for students to rate and describe the tastes of different color apples.

# BONUS MATERIALS

## for APPLES

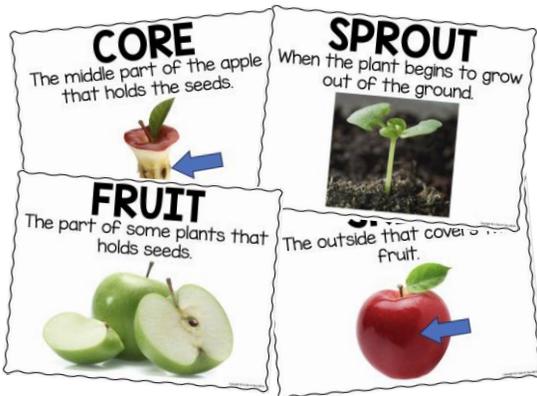
### WRITING CENTER

Set up your writing center with word cards and writing papers that meet the needs of your students. No writing lines or list writing paper? There is something for every learner.



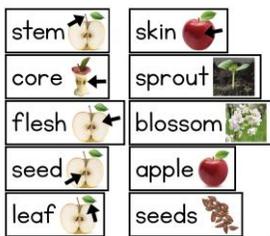
### DEFINITION POSTERS

These posters use real-life pictures and simple definitions that are easy for students to understand. Hang them up in your science center, add new ones to your whole group area each day, or project on your smart board.



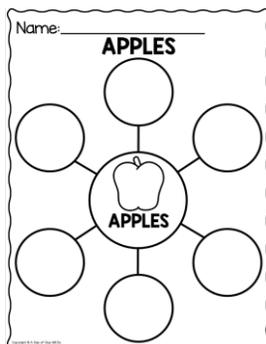
### WORD WALL

Add the new vocabulary you are introducing to your students throughout the week to the word wall. Students can refer to these words throughout the year.



### CIRCLE MAP

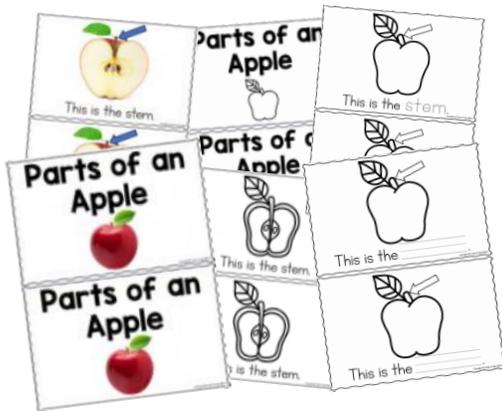
Use this circle map when introducing apples to see what your students know, or after you teach the unit for them to demonstrate their new knowledge. This can be used individually, as a graphic organizer, or as a whole group.





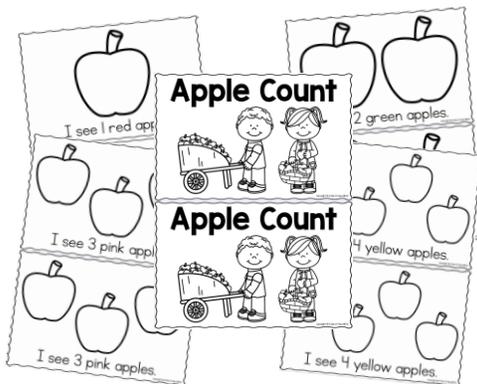
# APPLES EMERGENT READER

Students can practice reading during the unit with this easy reader. After reading the book in whole group, copies can be put in the reading center or sent home for extra practice.



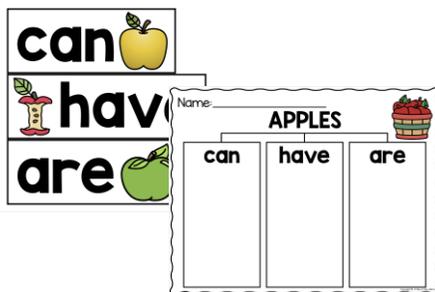
# PARTS OF AN APPLE EMERGENT READER

Students can practice reading while learning about the parts of an apple with this easy reader. After reading the book in whole group, copies can be put in the reading center or sent home for extra practice.



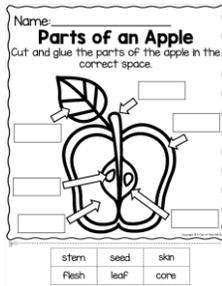
# APPLE COUNT EMERGENT READER

Students can practice reading and counting with this interactive emergent reader. After reading the book in whole group, copies can be put in the reading center or sent home for extra practice.



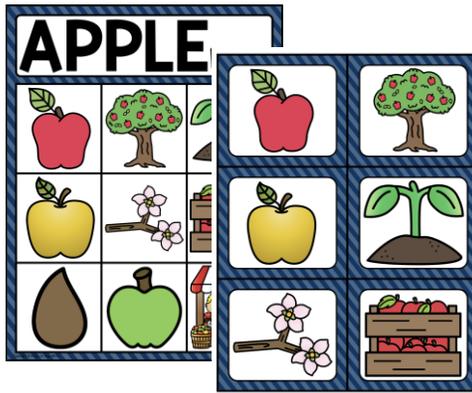
# APPLE CAN-HAVE-ARE

After learning about apples, complete this Can-Have-Are chart as a whole group and/or independently.



# PARTS OF AN APPLE WORKSHEET

After learning about the different parts of an apple, students can complete this parts of an apple cut and paste worksheet.



# APPLE BINGO

Add this Apple Bingo game to your lesson plans as a fun way to practice listening skills. Prep for Fun Friday or have a volunteer play with students at a center. Bingo boards and calling cards are included in color or black & white.



**YES** **NO**

# QUESTION OF THE WEEK

Use this question to engage your students, pique their interest, and get them talking about apples!

Name: \_\_\_\_\_

### Apple Pie

**YES!**  I like apple pie. **NO!**  I do not like apple pie.

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Name: \_\_\_\_\_

### Which apple treat do you like most?

apple pie	apple juice	caramel apple

# VARIOUS APPLE TASTE TEST WORKSHEETS

Pick and choose from our assorted apple taste test worksheets to use when doing a class taste test of apple recipes.

## SLOW COOKER APPLE SAUCE

- 3 pounds large apples (about 6), any variety
- 1/2 cup water
- 2 (5-inch) cinnamon sticks (optional)
- 1 tablespoon freshly squeezed lemon juice
- 1/4 teaspoon salt



### INSTRUCTIONS

- 1. Peel and chop the apples.** Peel the apples. Quarter them through the stem, then cut out the cores. Coarsely chop the apples into 1- to 2-inch pieces, depending on how chunky you prefer your applesauce.
- 2. Place all the ingredients in a slow cooker.** Place the apples in a 5-quart or larger slow cooker. Add the water, cinnamon, lemon juice, and salt. Stir to combine.
- 3. Cook the applesauce for 4 hours.** Cover and cook on the HIGH setting for 4 hours, stirring twice during cooking.
- 4. Puree the applesauce (optional).** If you like chunky applesauce, you can skip this step altogether. But if you prefer a smoother texture, remove the cinnamon sticks and use an immersion blender to puree the applesauce until it reaches the preferred consistency.
- 5. Cool and store.** Let the applesauce cool to room temperature. Store in airtight containers in the refrigerator for up to 5 days, or freeze for up to 3 months.

# SLOW COOKER APPLESAUCE RECIPE

Use the provided recipe to make applesauce for your class in the slow cooker. You can also engage students in the cooking process.

### APPLE SENSORY BIN

Sensory bins provide opportunities for students to explore sights, sounds, smells, and textures that promote imaginary play and language development.

The "Washing Apples" Sensory Bin will give your students a hands-on opportunity to explore the feel and look of different apples.

You will need:  
-Real or fake apples  
-Sponges  
-Washcloths  
-Sponges  
-Container for the water

Let the students clean and wash the apples that have just been "picked" from your apple orchard. You can even add some brown paint in between children going to the center, so they really feel like they are cleaning the apples!

# SENSORY BIN

Use these sensory bin suggestions to engage your students in hands-on learning about apples.

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### APPLE FINGER PLAY

Way up high in an apple tree,  
5 little apples smiled down at me,  
I shook that tree as hard as I could,  
Down came the apples, Mmm...they  
were good!



# FINGERPLAY

Use this fingerplay to transition throughout the unit. Put a copy in the library center for students to practice.