GETTING STARTED withPLANTS

Your students are going to love learning all about plants through exploration with real world connections, and you are going to love all that is packed in this Plants 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

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

pear Families, PLANTS

We are learning all about plants in the classroom this week. We will be studying the different parts of a plant, the life cycle of a plant, discussing what plants need to survive, and observing real plants just like scientists!

At-Home Activity:

To learn about plants at home, try planting your own seeds and observing them for a few weeks. You could also observe plants that are already in your yard or neighborhood. Talk about the different parts of the plant. Do you notice any other animals interacting with the plants? What is your plant typically used for? What stage of plant growth are you

AT-HOME LETTER

TEACHER GUIDE

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 KNOW? **PLANTS** TYPES OF PLANTS known types of plants. Plants can be classified in many ways, but one

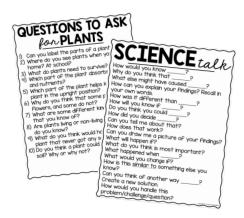
about plants is ready for you in this guide. When students want to dig deeper, you will be prepared with fun facts to keep their interest and deepen their knowledge.

Everything you need to know for teaching



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.



QUESTIONS

Encourage your students' natural curiosities with questions regarding plants. 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.



BOOK LIST

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



VIDEO LIST

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



SONG LIST

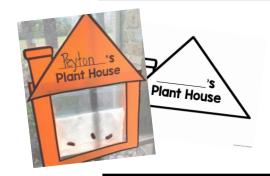
Our song list is linked and ready to use with your students. You can show them the video with the song, or simply play the song in the background during center time, dismissal, clean-up, or any other transition during the day.

LESSON CONTENT for PLANTS



PLANTS 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.



PLANT HOUSE ACTIVITY

To kick off your Plants Unit, engage students in this simple but exciting experiment where they grow their own plant.



PLANT OBSERVATION

Use this recording sheet for students to record what they notice while observing their Plant House.



YES NO

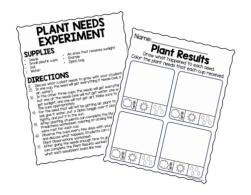
QUESTION OF THE WEEK

Use this question to engage your students, pique their interest, and get them talking about plants and seeds.



PLANT NEEDS 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.



PLANT NEEDS EXPERIMENT

Introduce this experiment after learning about what plants need to survive. Use the provided recording sheets for students to make predictions and record results once you give the plants several days to grow.



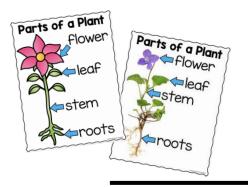
PLANT NEEDS MINI BOOK

After learning about what plants need, students can show what they've learned by making this mini book.



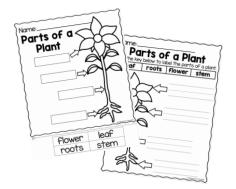
PARTS OF A PLANT POWERPOINT

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



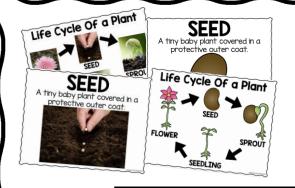
PARTS OF A PLANT VISUAL POSTERS

Use these posters to refer to throughout the week after learning about the parts of a plant.



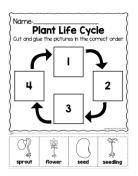
PARTS OF A PLANT WORKSHEET

After learning about the different parts of a plant, students can show what they've learned by completing one of these worksheets.



PLANT LIFE CYCLE POSTERS

Use these posters to teach students the steps of the life cycle of a plant. Keep the posters up in your science center to refer to throughout the week.



PLANT LIFE CYCLE WORKSHEET

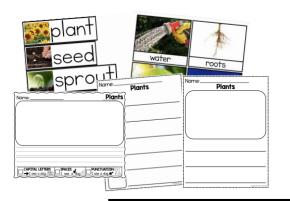
After learning about the life cycle of a plant, students can show what they know with this worksheet.



PLANT CRAFTIVITY

To culminate the unit, students can create this plant craft, using what they've learned about the parts of a plant and what plants need to survive.

BONUS MATERIALS PLANTS



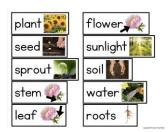
WRITING CENTER

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.



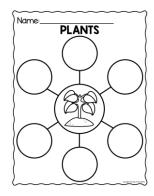
DEFINITION POSTERS

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 MAPS

Use this circle map when introducing plants 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.



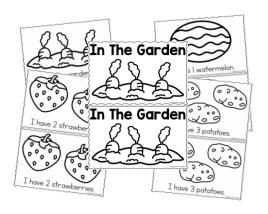
IN MY GARDEN EMERGENT READER

Students can practice reading and review color words 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.



I CAN PLANT EMERGENT READER

Students can practice reading while reviewing the steps of planting a seed 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.



IN THE GARDEN EMERGENT READER

Students can practice reading and counting 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.



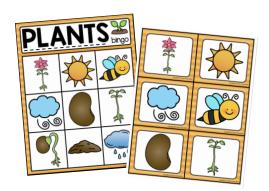
PLANT NEEDS EMERGENT READER

Students can practice reading while reviewing plant needs 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.



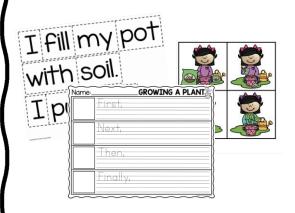
FINGERPLAY

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



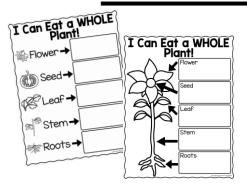
PLANTS BINGO

Add this Plants 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.



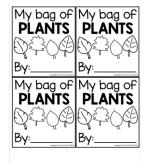
HOW TO GROW A PLANT SEQUENCING

Students can use the pocket chart cards to sequence the steps of growing a plant and record the sentences on the provided recording sheets.



I CAN EAT A WHOLE PLANT WORKSHEET

Use this worksheet to discuss what types of plants can be eaten and what foods represent each part.



MY BAG OF PLANTS PRINTABLE

Staple this label on a brown paper bag and take students outside for a "Plant Walk" where students will gather plant pieces they find outside.

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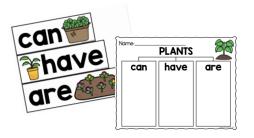
SENSORY BIN

Make this sensory bin for your students to do some hands-on learning and exploration.



PLANT PERSON

Make this adorable plant person craft to celebrate all the learning students have done about plants. These make great gifts for families.



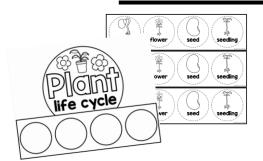
PLANTS CAN-HAVE-ARE

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



PLANT STEM

Complete this engaging Plant STEM activity with your students to demonstrate the way water travels through a plant.



PLANT LIFE CYCLE HAT

Students can show what they know about the order of the plant life cycle with this fun hat