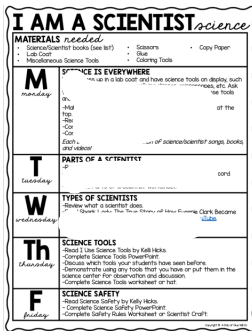


GETTING STARTED

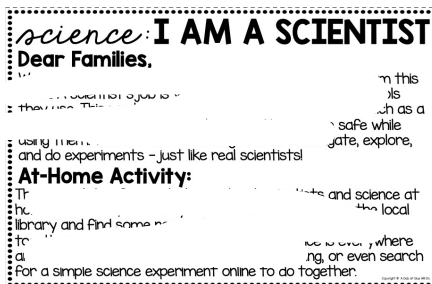
with I AM A SCIENTIST

Your students are going to love learning all about being a scientist through exploration with real world connections, and you are going to love all that is packed in this I am a Scientist 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.



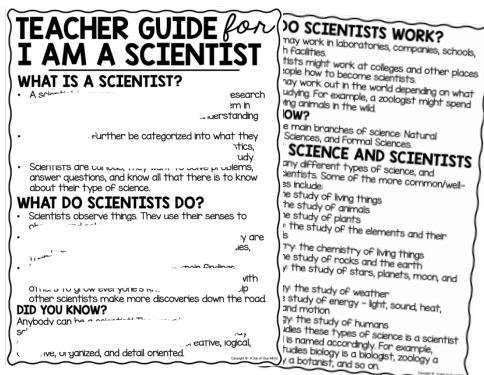
LESSON PLANS

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



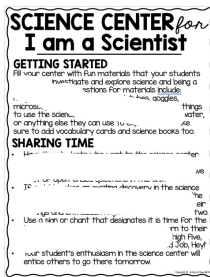
AT-HOME LETTER

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.



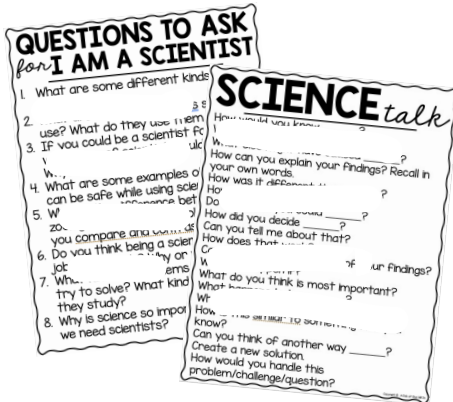
TEACHER GUIDE

Everything you need to know about teaching your students science and being a scientist is ready for you in this guide. You'll be able to keep your students' 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.



QUESTIONS

Encourage your students' natural curiosities with questions geared specifically around science and scientists. 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.



BOOKS LIST

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



VIDEOS LIST

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



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 I AM A SCIENTIST



I AM A SCIENTIST 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.



WHAT IS A SCIENTIST EMERGENT READER

Students can practice reading while learning about scientists 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.

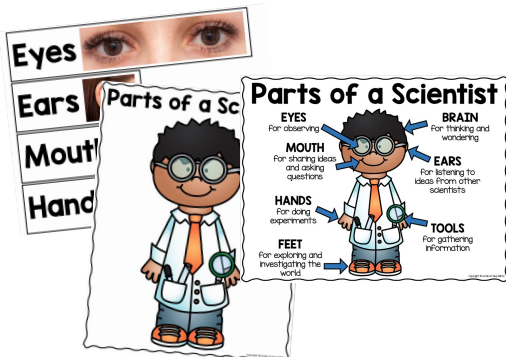
Name: _____

What is a Scientist?

Draw a picture of what a scientist does.

WHAT IS A SCIENTIST WORKSHEET

After discussing science and scientists, have students show one thing they learned from the PowerPoint with this activity.

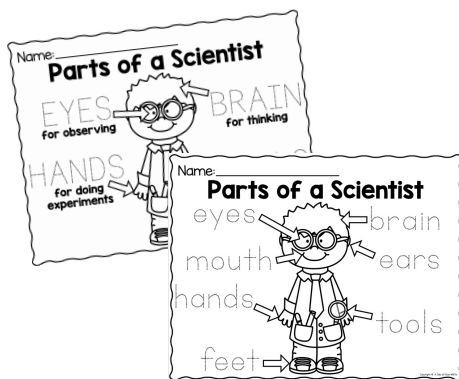


PARTS OF A SCIENTIST ACTIVITY

Use the scientist poster and materials to label the different parts of a scientist with your class.

PARTS OF A SCIENTIST WORKSHEET

After discussing the different parts of a scientist, students can complete traceable worksheet.



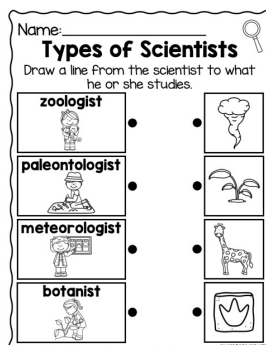
TYPES OF SCIENTISTS POWERPOINT

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



TYPES OF SCIENTISTS WORKSHEET

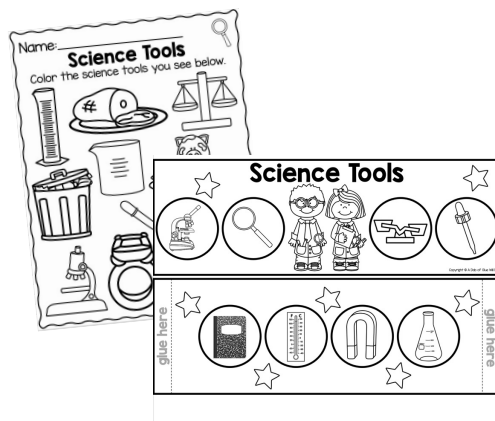
After discussing different types of scientists, students can look at the pictures and label each type of scientist on this worksheet.



SCIENCE TOOLS 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.





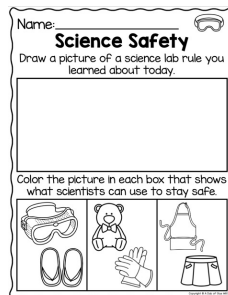
SCIENCE TOOLS WORKSHEET/HAT

Students can show what they know about science tools by identifying different tools that are used by scientists with this worksheet and hat.



SCIENCE SAFETY 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.

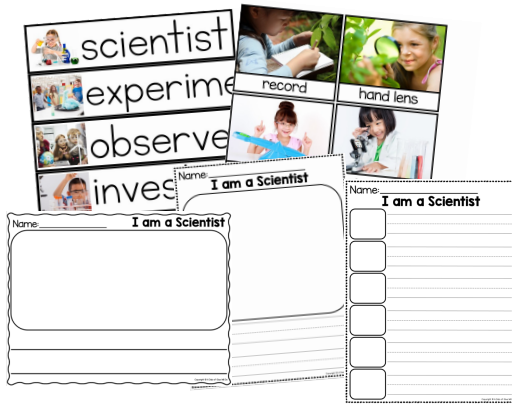


SCIENCE SAFETY WORKSHEET

After learning about science safety, students can show what they've learned with this activity.

BONUS MATERIALS

for I AM A SCIENTIST



WRITING CENTER

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



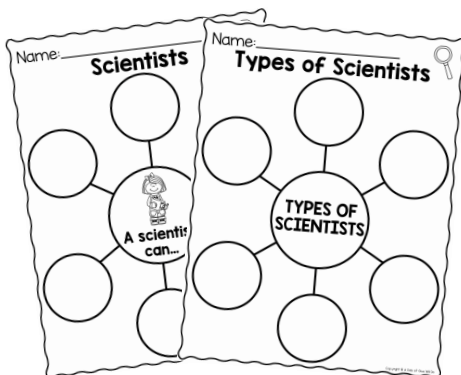
DEFINITION POSTERS

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.



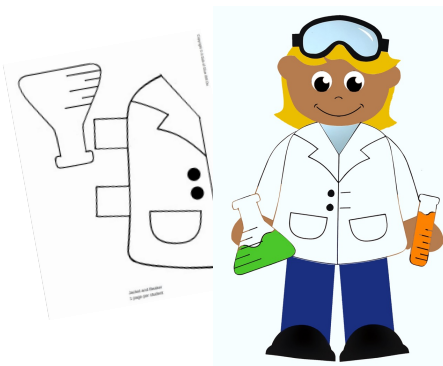
CIRCLE MAPS

Use these circle maps when introducing the different aspects of the unit to see what your students know, or after you teach each part for them to demonstrate their new knowledge. These can be used individually, as a graphic organizer, or as a whole group.



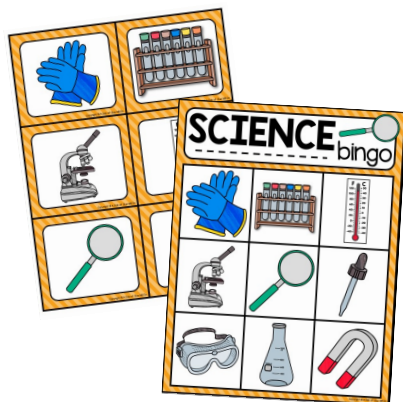
I CAN USE SCIENCE TOOLS EMERGENT READER

Students can practice reading while learning about scientists 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.



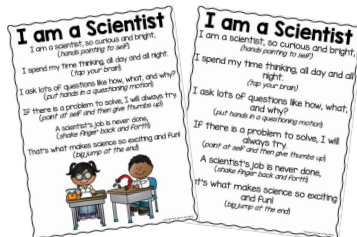
SCIENTIST CRAFT

Culminate this science unit with a fun craft for your students where they can make their own scientist. Use the optional writing add-on to have your students show what they know.



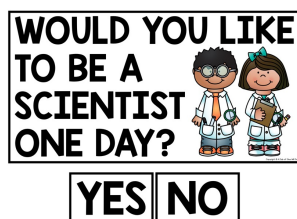
SCIENCE BINGO

Students will have a blast playing this bingo game, all while practicing science vocabulary! Perfect for a fun Friday activity or to culminate the unit, the bingo boards and calling cards are available in color and black & white.



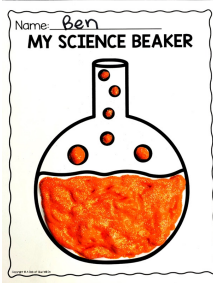
FINGERPLAY

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



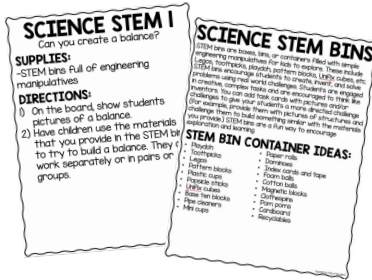
QUESTION OF THE WEEK

Use this question to introduce the unit and get your students talking about scientists!



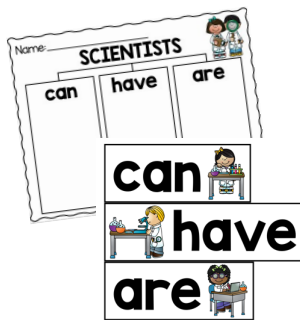
BEAKER CRAFT

Students can practice being a scientist by helping you make puffy paint that they can then use to fill their own science beakers.



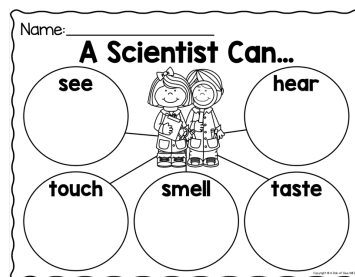
STEM ACTIVITIES

Use these ideas to create STEM bins and experiments that will engage your students and peak their curiosities about the topic.



SCIENTISTS CAN-HAVE-ARE ACTIVITY

Use this Can-Have-Are activity with your students when introducing and learning about scientists.



A SCIENTIST CAN WORKSHEET

Students can think about the different ways in which scientists may use their five senses.