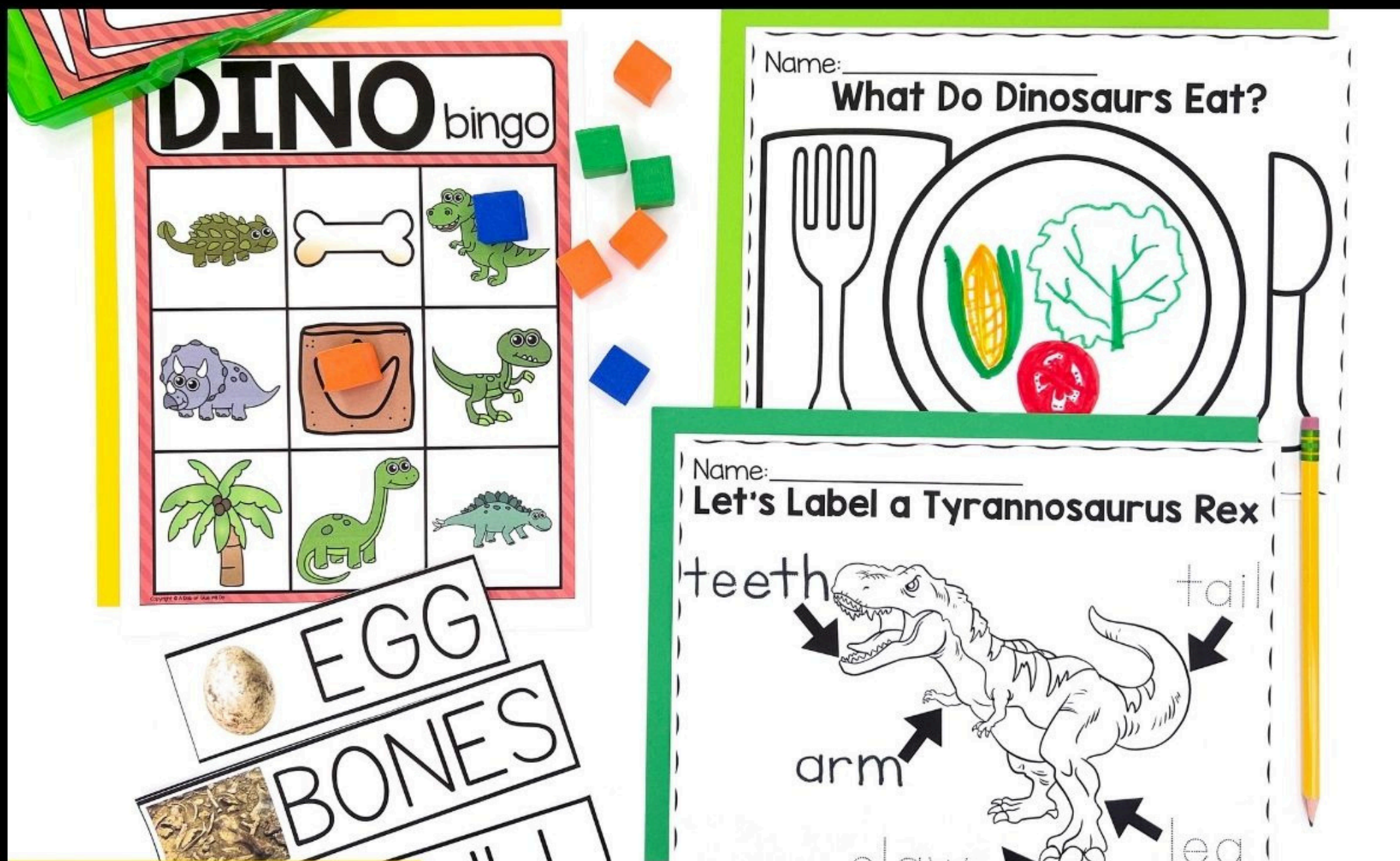


DINOSAURS

A SCIENCE UNIT

Make learning about Dinosaurs fun and engaging!



scroll
to take a
peek
inside

PRE-K 22 activities

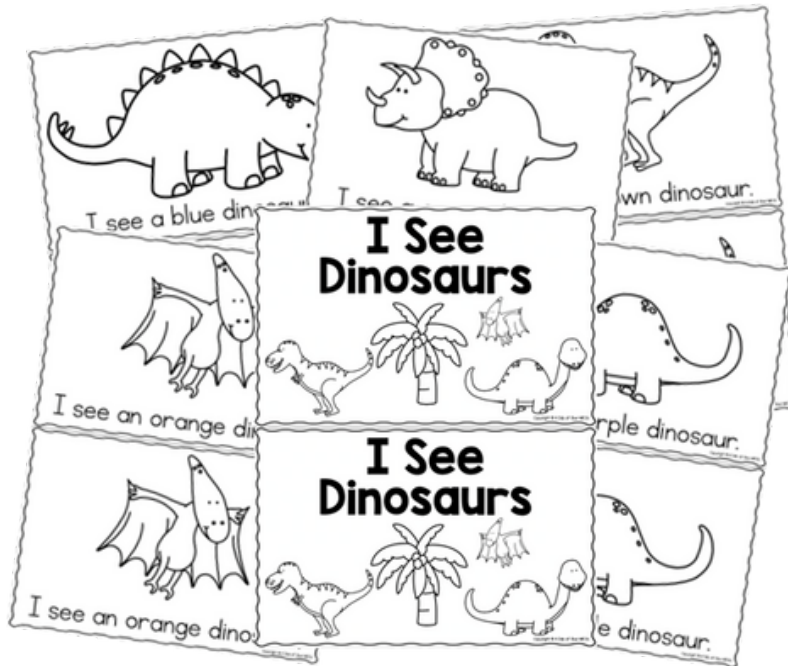
Here is what is included:

- ✔ Lesson plans for a week
- ✔ PowerPoints and printable posters
- ✔ Teacher resources to make instruction easier
- ✔ Hands-on activities and centers
- ✔ Emergent readers and bingo game
- ✔ Experiments and STEM activities
- ✔ Book activities and worksheets
...and SO much more!

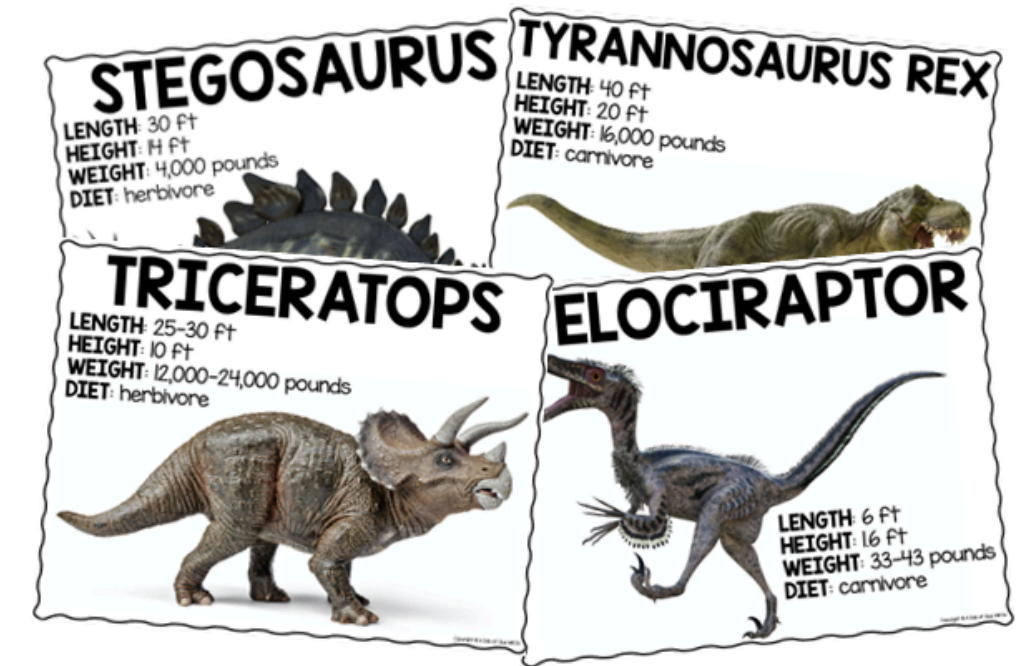
Take a Closer Look:



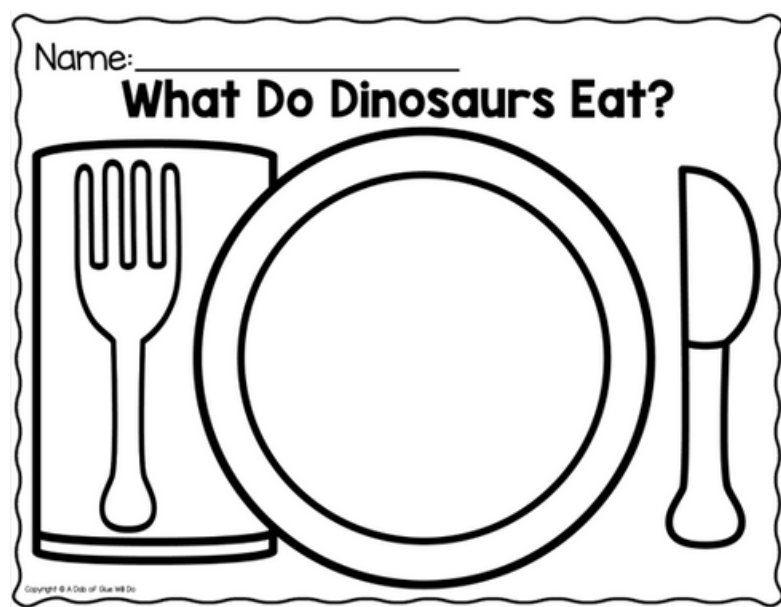
dinosaur powerpoint



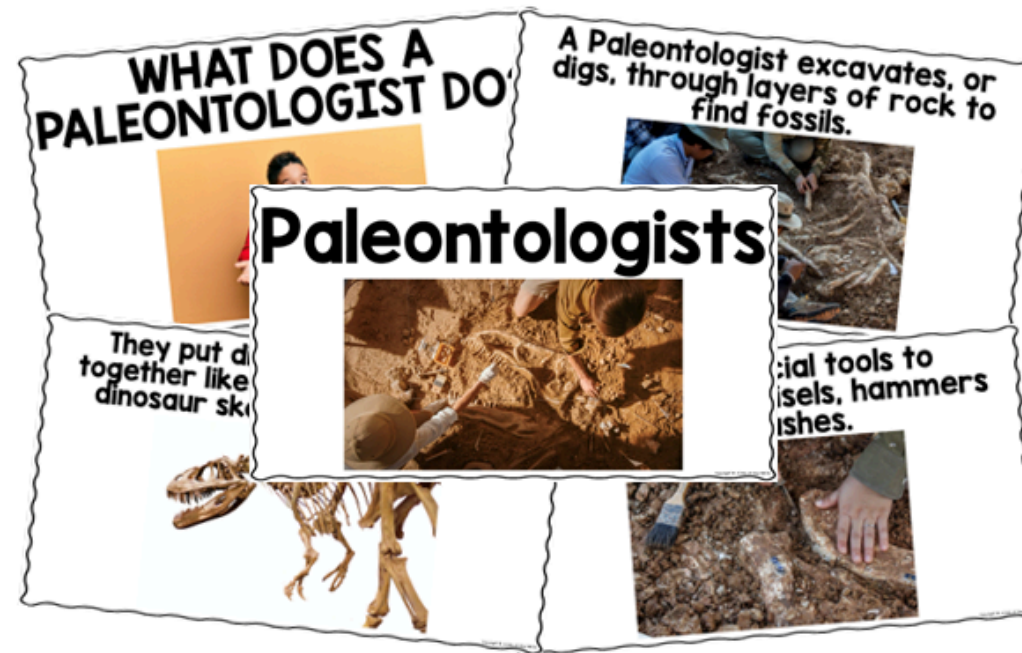
I see dinosaurs reader



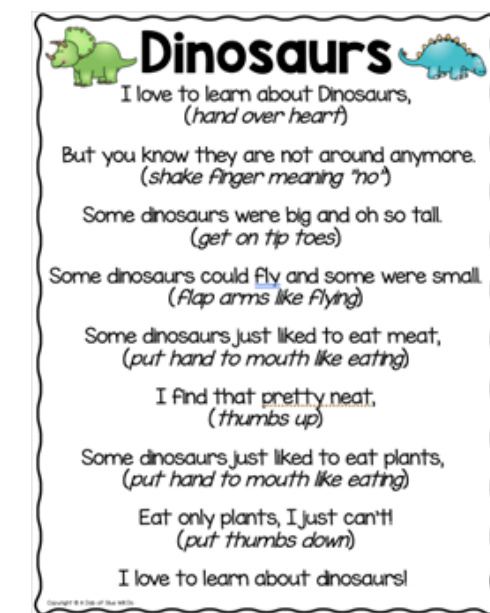
dinosaurs posters



what dinosaurs eat

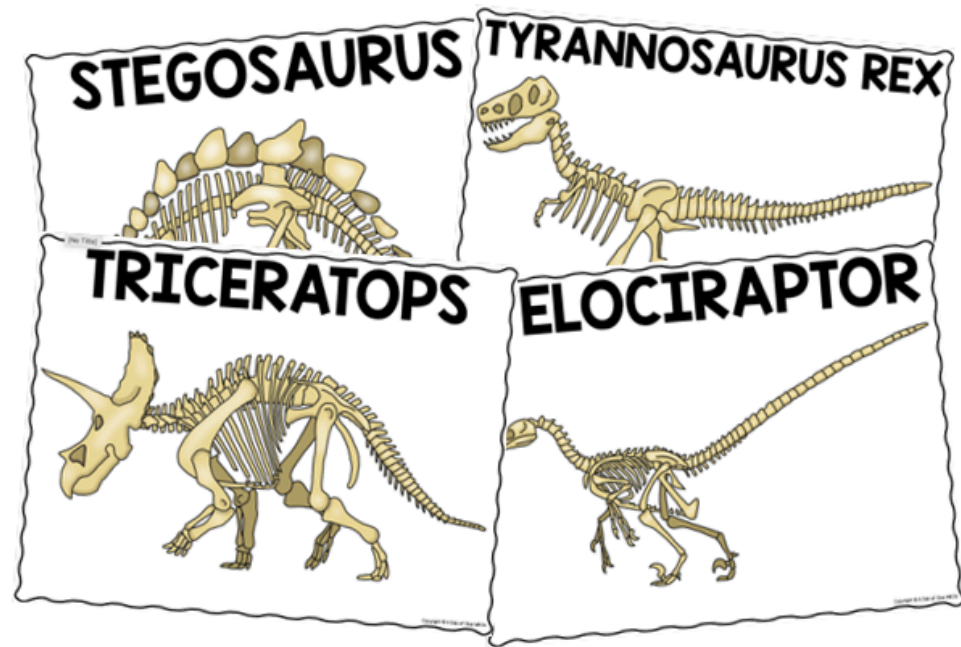


paleontologist powerpoint

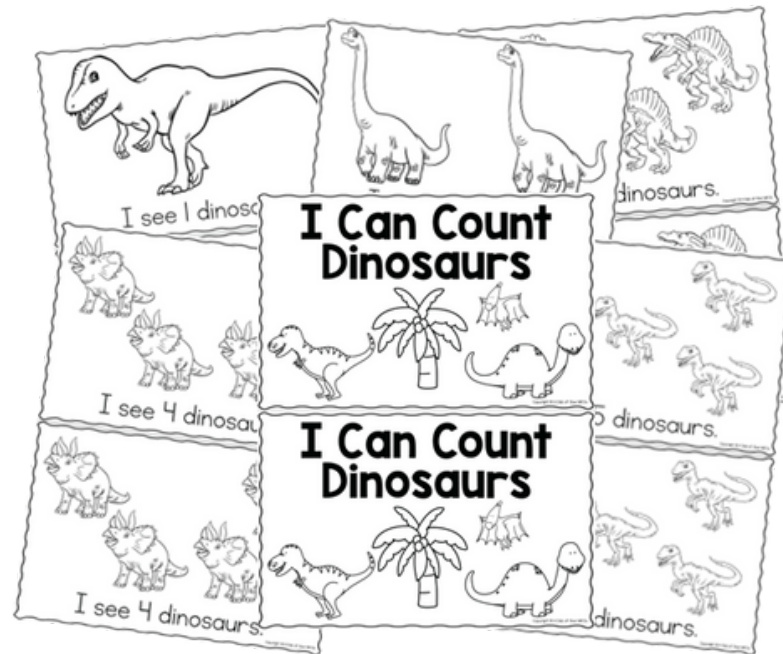


fingerplay

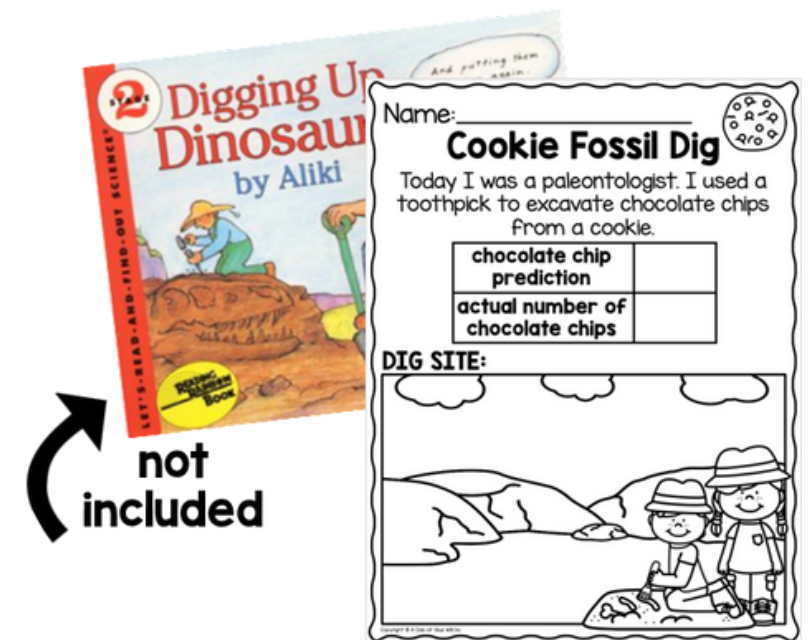
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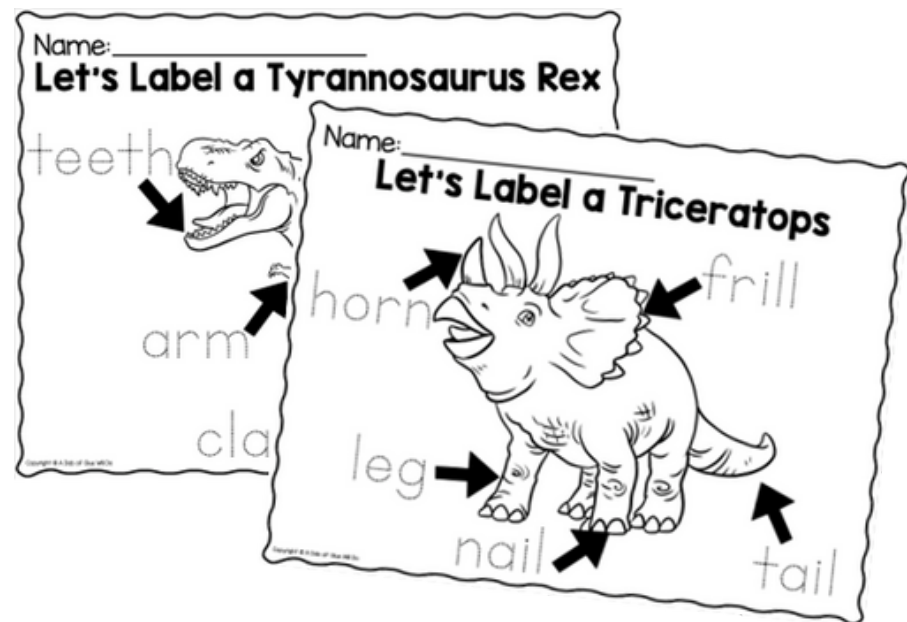
skeleton posters



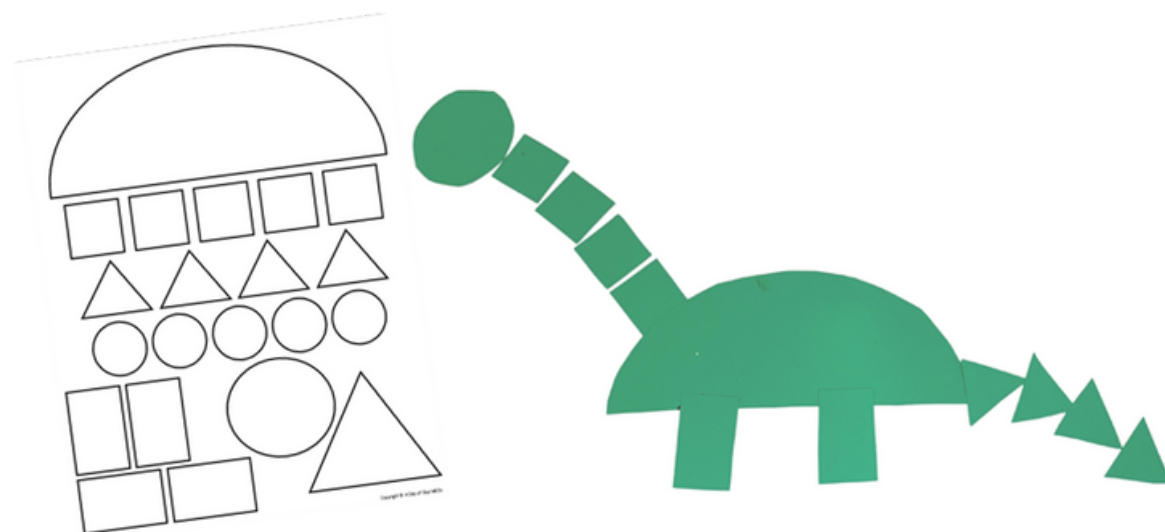
i can count reader



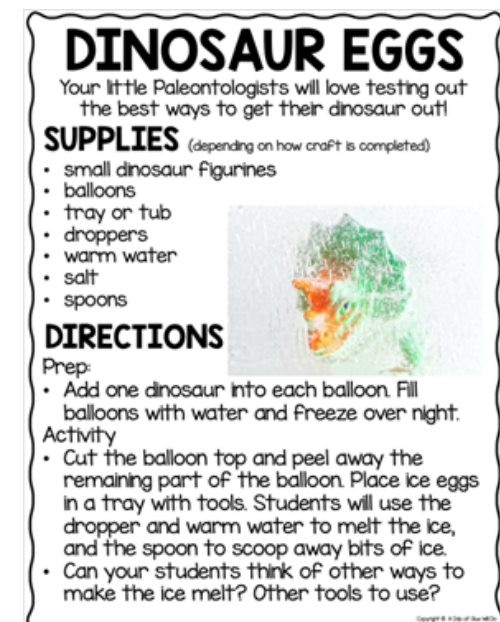
cookie excavating



label a dinosaur



build a dinosaur craft

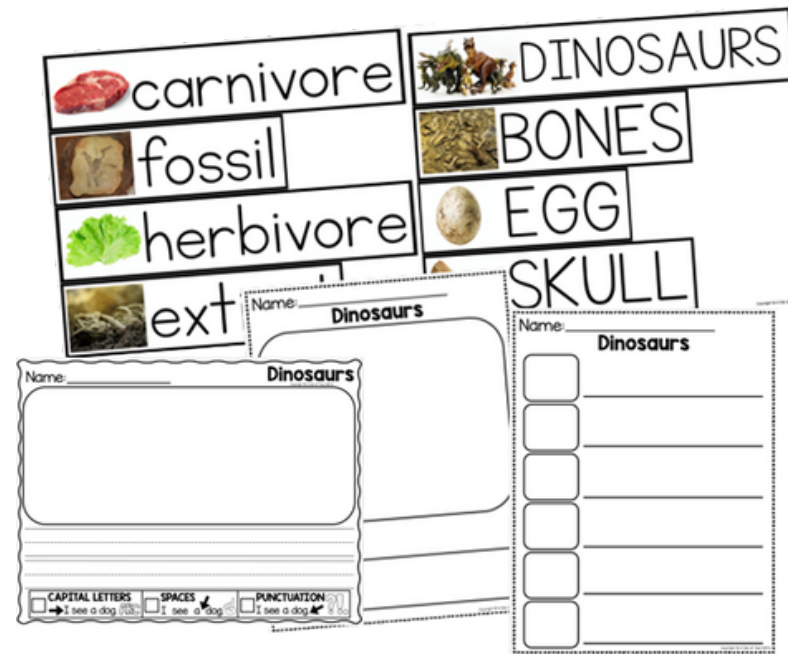


dino egg experiment

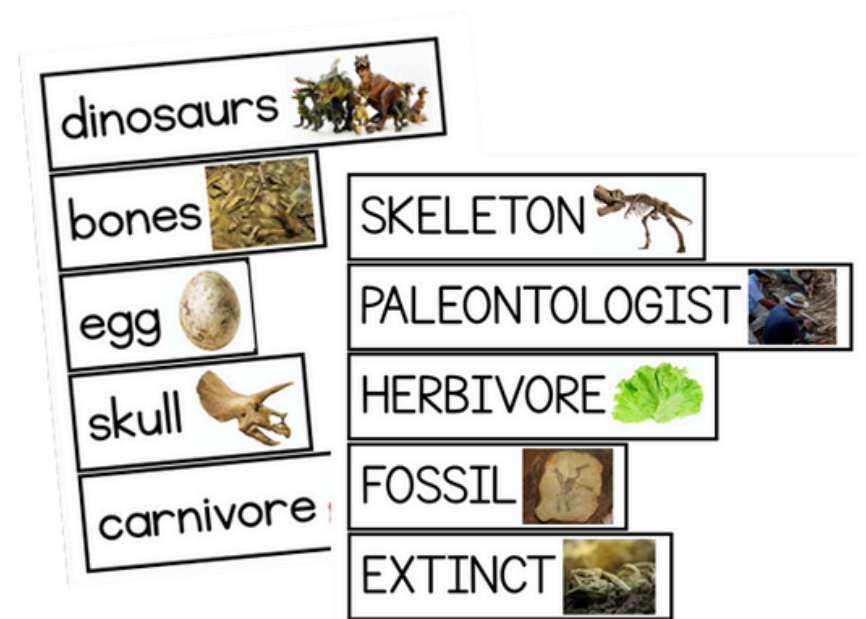
Take a Closer Look:



definition posters



writing center



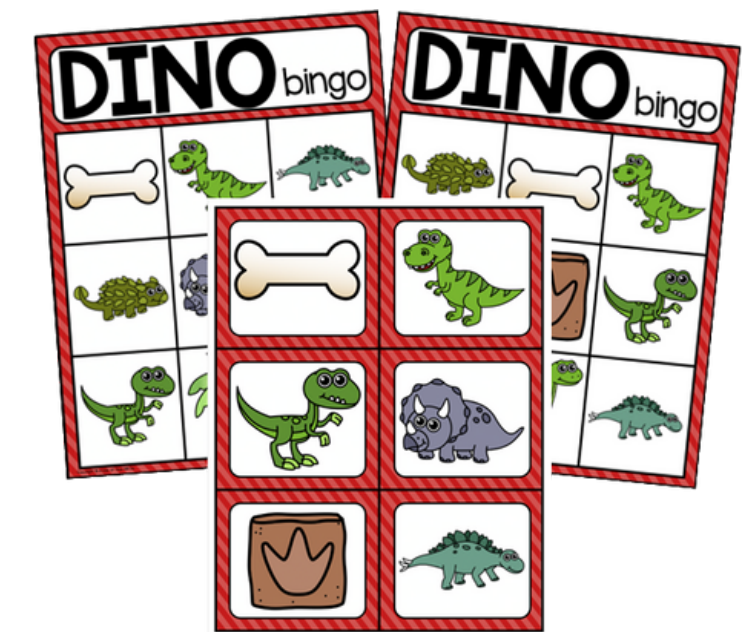
word wall



hook decor



circle maps



bingo game

Take a Closer Look:

T TYPES OF DINO
-Look over t
of Dinosaurs
-Learn the i
-Whole gro
-Favorite ty
-Complete
Reader

W WHAT
-Look at
posters.
-Whole g
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use this
-Straw
T-Rex (T
Herbiv

Th FOS
-Read
-Corr
-Let
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DINOSAURS science

MATERIALS needed

- Dinosaur books
- Plastic tubs/bins
- Variety of pasta
- Balloons
- Toilet paper/paper towel tubes
- Play sand
- Plastic tweezers
- Paint brushes
- Plastic dinosaurs
- Small plastic dinosaur skeletons
- Hula hoops
- Blue and green construction paper
- Chocolate chip cookies
- Toothpicks
- Wheat Flour
- Salt
- Small droppers

DINOSAURS CAME

hat it would be like
-Have students
y own dinosaur, then
nd finally, make it out
and share with the

INTRODUCTION

HOOK Make a trail of paper dinosaur prints that lead to a box labeled "For Ms. Paleontologists Only. Open at your own risk!" Inside put clues about what students will be learning.

-Make a KWL chart of what students already know about Dinosaurs and what they want to know. Later you will come back to fill in what they learned.

-Complete Dinosaurs PowerPoint.

-Complete a Dinosaurs directed drawing - click here to be taken to YouTube.

Please see our selection of Dinosaur songs, books, and videos!

lesson plans

science: DINOSAURS

Dear Families,

We are learning All About Dinosaurs in the classroom this week. We are studying what dinosaurs like to eat, what bones can reveal about them, and how many different types of dinosaurs existed long ago! Dinosaurs may be extinct from the face of the planet, but they are alive and well in our imaginations.

At Home Activity:

To learn more about Dinosaurs at home- Have children pretend to be paleontologists who have discovered bones (pasta) in the ground. They must figure out how to put the bones together to make a dinosaur. Have children mash play dough flat on a plate. Then press pasta shapes (bones) into the play dough to make a dinosaur skeleton shape.

science: DINOSAURS

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at-home letter

TEACHER GUIDE for DINOSAURS

DINOSAURS LIVE?

Dinosaurs lived between 245 and 66 million years ago in a time called the Mesozoic Era. The Mesozoic Era is divided into three periods by scientists: the Triassic, Jurassic, and Cretaceous.

WHAT ARE DINOSAURS?

- Dinosaurs are prehistoric reptiles that lived on Earth for more than 140 million years before going extinct around 65 million years ago.
- Dinosaurs evolved and adapted to survive in a variety of different ecosystems.
- Dinosaurs are said to have had such success because of their straight back legs, making it easier for them to move than other reptiles like lizards who have to crawl in a sprawl-like way.

DID YOU KNOW?

A group of living dinosaurs are still with us today. Birds are evolved dinosaurs! They belong to the theropod group of dinosaurs that also included T-Rexes.

DINOSAUR CHARACTERISTICS

- They laid eggs like other reptiles.
- Dinosaurs lived on land, not in the sea, except for some birds.
- Dinosaurs had an upright stance with legs perpendicular to their body.
- A dinosaur's skull had a hole between the eye socket and nostril.
- Dinosaurs had two holes behind the eye socket for the jaw muscles to be able to connect directly to the top of the skull, giving them their wide and powerful bite!

DINOSAURS GO EXTINCT?

Dinosaurs lived and changed over millions of years. About 65 million years ago when they disappeared (relatively short amount of time), it was an asteroid impact and possible volcanic activity along with climate changes, led to the dinosaurs' still research and debate.

teacher guide

SCIENCE CENTER for DINOSAURS

GETTING STARTED

Fill your center with lots of fun materials that your kids can use to investigate and explore dinosaurs. Don't forget to include some books and vocabulary cards.

SHARING TIME

In a group setting of your choice ask, "Who were my scientists today?" At this time those who went to the science center have a chance to tell the class what they discovered or observed and any questions they may have. We have a list of open-ended questions in this unit.

If a child makes an exciting discovery in the science center, they will surely want to share it with everyone, and it just can't wait! At this time, you can ask classmates to join you near the science center so your little scientist can share their findings and enthusiasm in just a short minute or two. Designate a time for the kids to go to their center. It can be as simple as a fist bump, high five, thumbs up or a high five, Good Job, Good Job Hey!

Encourage students to include their own student's enthusiasm in the science center. Encourage others to go there to learn.

science center

QUESTIONS TO ASK for DINOSAURS

Why do we want to learn about dinosaurs?

Do you think there are new types of dinosaurs that haven't been discovered? Are there still fossils out there to find?

Why do you think dinosaurs that were carnivores were 2 legged? How did having 2 arms help them hunt?

Did all dinosaurs live in groups or did some live alone?

What is the closest living relative to T-Rex?

What color do you think a T-Rex was? Spinosaurus?

What are fossils? Are they just dinosaur bones?

SCIENCE talk

How would you know _____?

Why do you think that _____?

What else might have caused _____?

How can you explain your findings? Recall in your own words.

How was it different than _____?

How will you know if _____?

How do you think you could _____?

How did you decide _____?

How do you tell me about that? How does that work?

How do you draw me a picture of your findings? How will it happen if _____?

How do you think is most important? How did it happen when _____?

How would you change if _____?

How is this similar to something else you _____?

How do you think of another way _____?

How would you handle this _____?

How do you challenge/question _____?

science questions

DINOSAUR VIDEOS

To assist with the planning of your Dinosaur Unit, we have curated a list of our favorite dinosaur VIDEOS!

DINOSAUR SONGS

To help you with your planning of your Dinosaur Unit, we have curated a list of our favorite dinosaur SONGS!

DINOSAUR BOOKS

To help you with your planning of your Dinosaur Unit, we have curated a list of our favorite DINOSAUR BOOKS!

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

resource lists

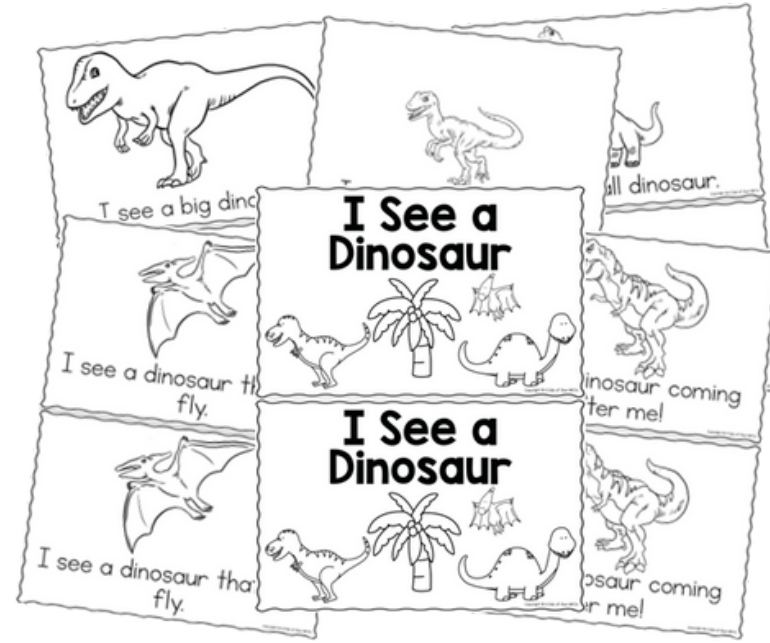

Take a Closer Look:

SALT DOUGH DINO FOSSILS

•2 cups flour (wheat flour makes it darker)
•1 cup salt
•1/2 cup warm water
•Plastic dinosaurs
•Plastic dinosaur skeletons

INSTRUCTIONS

1. **Mix it up.** Mix the flour, salt, and warm water together to make salt dough.
2. **Roll small balls.** Make small balls of salt dough, then press flat with the palm of your hand.
3. **Dinosaur impressions.** Gently press a dinosaur or dinosaur skeleton into the dough.
4. **Cook the dough.** Place all the "fossils" on a baking sheet and bake on 250 degrees for 1-2 hours. Take out of oven, once hard.
***You can also let the fossils dry without baking. It will take about a week for it to fully dry.



DINOSAUR STEM

What kind of dinosaur skeleton can you build?

SUPPLIES:

- empty paper towel rolls
- empty toilet paper rolls
- skeleton dinosaur cards

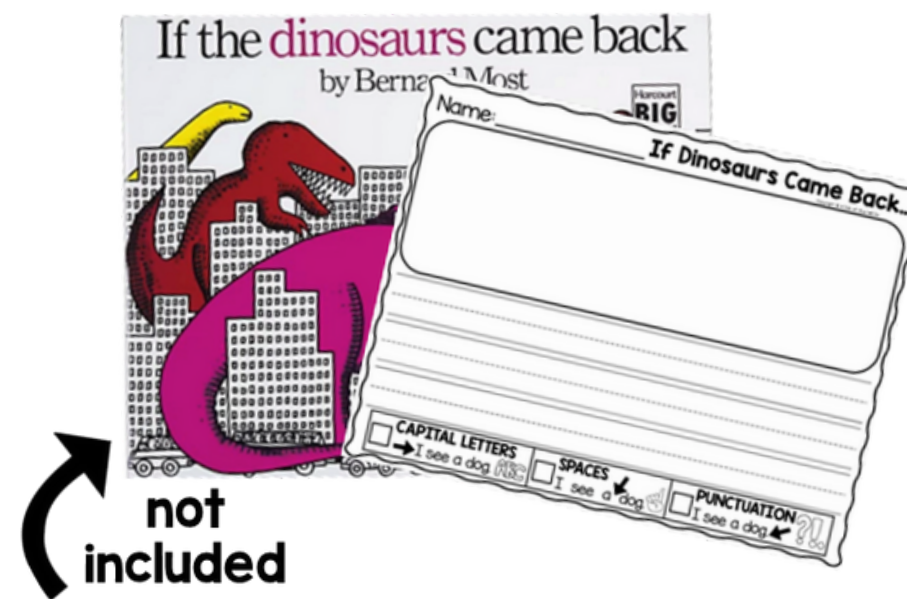
DIRECTIONS:

Students will work independently or in pairs to build a large-scale dinosaur skeleton. Set the stage by filling a large bucket with empty paper towel and toilet paper rolls. Students will choose a dinosaur skeleton to build and will use the card as a guide. Give students a large space to build their skeleton, ideally a rug or carpeted area.

fossil recipe

i see a dino reader

STEM activity



DIGGING FOR BONES

SENSORY BIN

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

1. Play sand or kinetic sand to represent the dirt of the dig site.
2. Bury a variety of dry pastas to represent dinosaur bones.
3. Print and laminate dinosaur skeleton cards. Students will choose one dinosaur at a time.
4. Use small paint brushes and tweezers to excavate the dinosaur bones.
5. Place bones on the dinosaur to build the skeleton!

what am I? reader

dinosaur writing

and so much more!

Why Teachers LOVE it:



OPTIONS

- ✓ Variations for differentiating
- ✓ Printables in color and B&W



EASY TO USE

- ✓ Teacher Guide
- ✓ Printables
- ✓ Lesson Plans



ENGAGING

- ✓ Real Pictures
- ✓ Fun Crafts
- ✓ Hands-on Activities



What Teachers Are Saying



“My students loved engaging with this resource. The true to life pictures and vocabulary cards were incredible!” -Jennifer R.



“My students were highly engaged by the pictures and activities. The activities and photos added to class discussions! Thank you!” -Angela A.



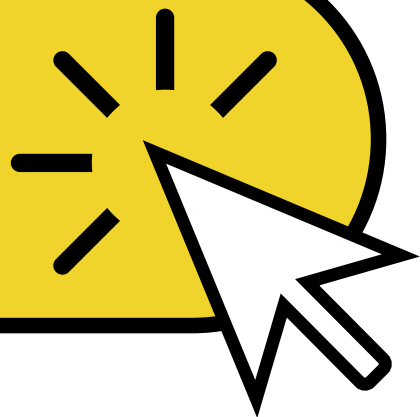
“I love this resource! My students were excited to participate in the activities!” -Sharon D.



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ENDLESS SCIENCE mega bundle



meet the team

I'm Jennifer... I am the founder and creator of A Dab of Glue Will Do and Dollar Teachers Club. I taught Kindergarten and 1st grade. I have a stash of chocolate in my desk and a Starbucks tea in my hand to keep me going. I love reading and watching my kiddos play soccer and do taekwondo.

jennifer



Here at A Dab of Glue Will Do, our team makes the lives of busy teachers a little easier by creating meaningful classroom resources to engage, encourage, and meet the needs of their little learners.

When you purchase from us, know that you're getting quality products made by teachers, for teachers. Customer service is our top priority, so please reach out to us with any questions or concerns.



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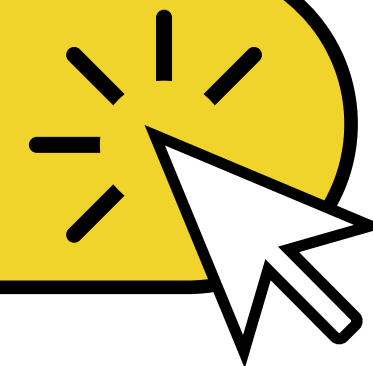
Let's Connect! ❤️



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