ENRICHMENT GUIDE

# THE DINOSAUR PLAY

JAN 18 - FEB 16

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## **DEAR FIRST STAGE FRIENDS,**

Step back in time, millions and millions of years ago, when dinosaurs roamed the earth. There you will meet a dinosaur egg, tapping out a call for help. It's up to you to figure out what the egg is saying and how to help it hatch. During your adventure, you will befriend a surly Triceratops, help protect a newly formed dinosaur family, and defeat the Tyrannosaurus Rex.

Enjoy the show,

Brinn Hill

**Education Director** 

Brinn Hill

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## **CONTENT ADVISORY**

### Best for younger audiences and their families!

Every child is different and may or may not be ready for certain elements of each production. Read more about this show's age recommendation below.

Young audiences will be captivated by the sounds, sights and experience of traveling back in time to the last age of dinosaurs.

The performance is expected to run under 50 minutes without intermission - the perfect length for our younger audience members.

This is a participation play which means that the audience will be asked to help the characters on their journey. They may be asked questions, encouraged to do activities in their seats, or even invited onstage to talk to the egg. We encourage folks who might want to be asked on stage to sit in the front rows and those who are less inclined to sit further back.

The show explores Tank, a triceratops with big feelings, a dinosaur egg trying to hatch, and more friends! Young people may feel anxious along with Tank and his friends, but will learn how handle their big feelings along the way.

The costumes for actors playing dinosaurs will include a combination of human and dinosaur elements and their actual faces will be seen. The character of Tyrannosaurus Rex appears as a threat to our heroes, but is seen only in the distance as an 18"-24" puppet to mitigate perceived danger.

There will be changing lights, a larger than life dinosaur egg, and loud prehistoric sounds and epic, cinematic music that may be overwhelming for those with sensory sensitivities. We offer sensory friendly performances and sensory kits for patrons who may need them.

Our journey begins in the swamplands MILLIONS of years ago, where a Guide and their Apprentice find an Egg. After examining the Egg, they realize they have stumbled across a Dinosaur Egg! We hear the Egg tap, "Help, Help, Help!" and then, a Brontosaurus howl is heard in the distance. The Guide and Apprentice are confused about what the Dinosaur Egg wants, why they are here and what the rules are of this time period. They need the help of the audience to decipher what the Egg is tapping to them! The Egg gets frustrated with our Guide and Apprentice for not translating fast enough and furiously taps on their shell. We discover the Egg wants to hatch BUT the Egg needs a mother to help it hatch. Just as the Guide and Apprentice are about to embark on a journey to find the Egg a mother, Tank the Triceratops comes charging onto the stage! Tank is angry and the Guide and Apprentice wish he could tell them what's wrong, just then Tank tells them to stay back, or he'll ram them! Tank explains that he feels afraid of humans because Dinosaurs are dying, and humans eat dinosaur eggs. Our Guide and Apprentice deny the claims of humans eating Dinosaur eggs and learn that Tank is a plant eating dinosaur. The Apprentice asks Tank if he is the father of the Egg and Tank reveals that he travels alone. Tank is not the father of the Egg, but the Egg convinces Tank to join the humans in their search for a mother dinosaur.

Tank tells the Guide and Apprentice that there used to be herds of Triceratops, and that Tank was a general, if he's going to be joining them in their search for an Egg mother, they must listen to Tank. Tank suggests the humans be the Egg's mothers, but the Egg taps out, "no". Tank describes some other potential dinosaur mothers such as Elasmosaurus, Lambeosaurus, or even Brontosaurus! Tank asks if Brontosaurus would be a good mom for the Egg and the audience says, "Yes!". Tank gets the team ready to head to bed but first Tank would like to train the audience how to be Tanks with the Tank Salute to protect the Egg whilethey sleep. Tank also lets us know that according to Tank warfare, you never want to attack a Tyrannosaurus Rex. You want to defend yourself, with your thick layers of armor that every Triceratops has. Tank warns that if you see a T-Rex you should be still and not move. Anyone who disobeys Tanks orders will be taken out and dehorned. While Tank is sleeping, a T-Rex comes near, and everyone stands still, following Tanks instructions. The T-Rex leaves. Once everyone falls back asleep, Brontosaurus enters heading straight for the Egg, but she falls into a large mudhole! The humans wake up Tank and begin to work together with Tank to rescue Brontosaurus from the mudhole. With Tank's help, the humans successfully pull Brontosaurus from the mudhole by forming a chain. However, Tank feels insulted by the human Apprentice and walks off after Brontosaurus has been rescued. The humans trust that Tank will return. In the meantime. The Guide and Apprentice try to talk to Brontosaurus, but she cannot talk like Tank. The Guide comes up with a wonderful idea to act out Brontosaurus sitting on the Egg to help her understand how to make the Egg hatch. But Brontosaurus does not fit on top of the Egg and falls onto the floor! How else can we keep the Egg warm? With the help of the audience, the Guide and Apprentice rub their hands together to create some warm friction to keep the Egg warm. The Egg starts to hatch! It's a Baby Tank! Once Baby Tank hatches, Brontosaurus changes her mind and decides she does NOT want to be a mother anymore! But after Baby Tank playfully charges at Brontosaurus, she accepts Baby Tank and they become a family! Suddenly, a T-Rex appears! The Guide and Apprentice freeze and don't know what to do! They call Tank for help, and he swoops in to save his new friends. The audience helps create a major dust storm to scare the T-Rex away. Baby Tank, Tank and Brontosaurus are safe, but there is another problem; there is sand EVERYWHERE! Brontosaurus needs water, she cannot live in the desert. Tank and Baby Tank point Brontosaurus in the right direction to get her back to water. They travel all the way to Volcano country where they escape an erupting Volcano and finally enter a swamp. The Guide and Apprentice announce they must go back home. After a goodbye from their new dinosaur friends, the Guide and Apprentice agree to go on another grand adventure sometime soon!

## **PRESHOW QUESTIONS**

1. In this show, there are two human characters who spend time with the dinosaurs. In real life, what is a person who studies dinosaurs called? What are some of their job responsibilities?

2. There is a dinosaur egg in the show that has trouble communicating with the other characters about how it is feeling and what it needs. How do you communicate how you are feeling without using words?

3. In the show you will meet a few different types of dinosaurs. What is your favorite dinosaur and why?

4. During the show there will be moments when the characters may need your help. How can you show that you are paying attention and ready to share your ideas?

# MAKE YOUR OWN FOSSILS: AN ART AND SCIENCE ACTIVITY

This simple and fun project will be the perfect activity for any young dinosaur lover and their families to complete together!

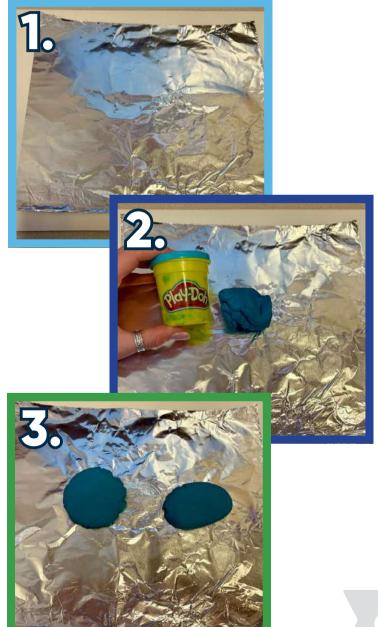
With a few simple materials you will be able to create your OWN dinosaur fossils! Did you know t can take up to 6.5 million years for a dinosaur bone to fully fossilize? Don't worry though, you won't have to wait THAT long for your fossils to be ready! Let's get started!

#### **MATERIALS**

- Play-Doh
- Dinosaur Toys
- Tin Foil/Work Mat

#### **DIRECTIONS**

- 1. Start by creating your workspace! Placing a layer of tinfoil to work on will ensure no dinosaur fossils leave marks on your workspace! However, this step isn't NECESSARY! You can make your fossils on any smooth surface.
- 2. Grab your Play-Doh erm—sorry, your SOIL and place it on your workspace!
- 3. You are a lucky paleontologist indeed! Most don't get to choose how LARGE or how SMALL their fossils get to be! Shape your fossils into your desired shape and size!



# MAKE YOUR OWN FOSSILS: AN ART AND SCIENCE ACTIVITY CONTINUED

- 4. Grab your favorite dinosaur! I selected my Tyrannosaurus Rex! Did you know? Female T-Rex's were a couple thousand pounds LARGER than male T-Rex's? So cool! Let's start with a Dinosaur footprint as our first fossil! Grab your dinosaur and press their feet into your soil.
- 5. If you misplace your feet, try flipping your soil over to try again on the other side!
- 6. You can even create fossils with different parts of your dinosaur! I made a fossil of my T-Rex's head.
- 7. Great work paleontologists!
  Repeat these steps with your other dinosaur friends to create all sorts of personalized fossils that don't take millions of years to create!
  Enjoy!









# CREATE YOUR OWN DINO SKELETON PUPPET: A TECH TALK ACTIVITY

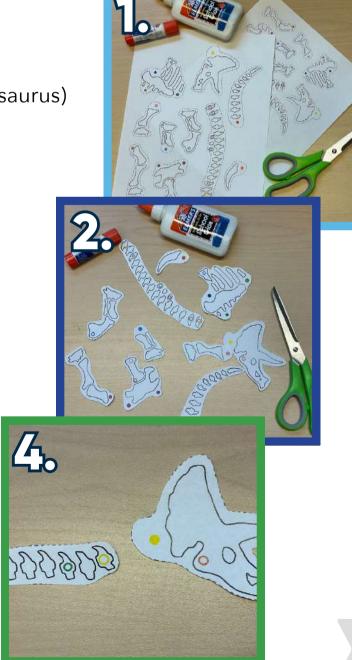
Dinosaur Play takes us back in time to the age of dinosaurs. Thanks to our incredible puppet designer, Nikki Kulas, we can use the magic of puppetry to bring these long extinct creatures back to life! In this activity, you will get a chance to play with building your own puppets and explore how paleontologists puzzle together dinosaur skeletons.

#### **MATERIALS**

- Print out of puppet patterns
- Scissors
- Glue OR Brad fasteners
  - (11 for Tank and 7 for Brontosaurus)

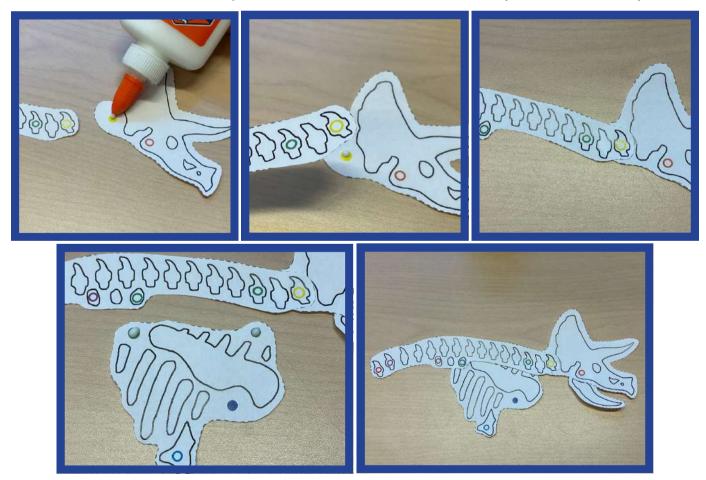
#### **DIRECTIONS**

- 1. Gather your materials. Print out the Triceratops pattern.
- 2. Carefully cut out each part of the skeleton following the dotted gray lines. Discard the scrap paper.
- 3. Decide how you want to fasten the pattern pieces. If you want your puppet to have sturdy joints that don't move, use a glue bottle or glue stick. If you want to be able to move your puppet's joints, use brad fasteners.
- 4. Align the colored dots and circles of your puppet. For example: the yellow dot on the skull goes with the yellow circle on the spine piece.



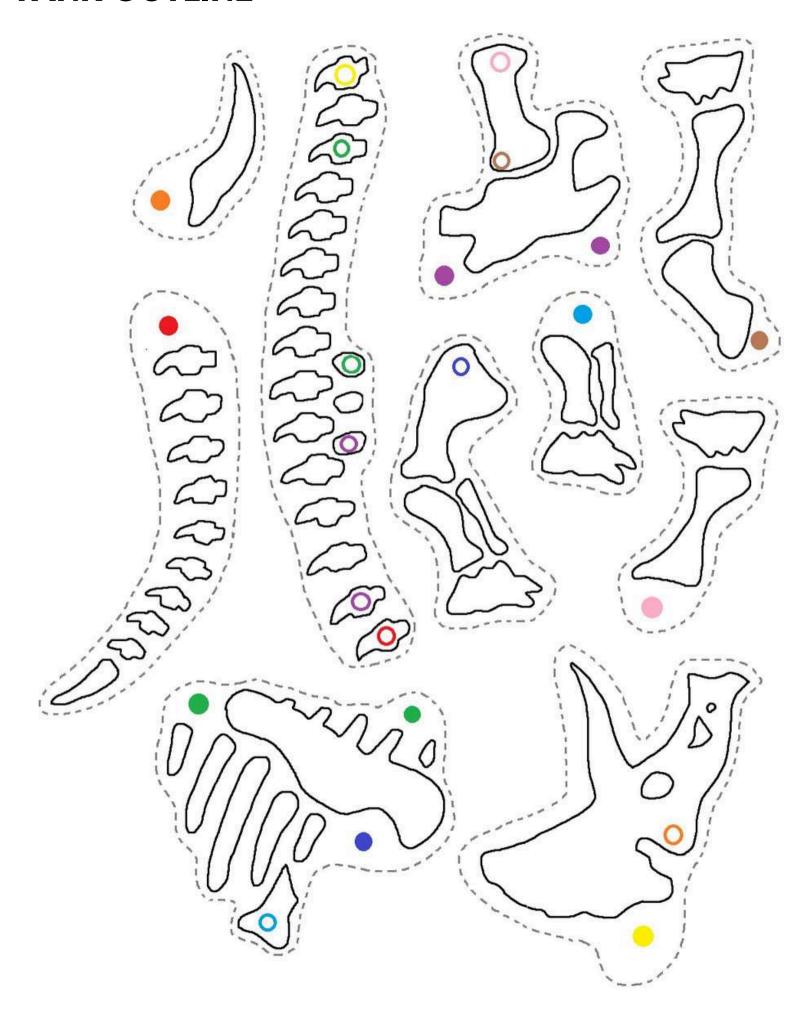
# CREATE YOUR OWN DINO SKELETON PUPPET: A TECH TALK ACTIVITY CONTINUED

- 5. Begin to assemble your puppet. When assembling, you will be layering the pattern pieces over each other. You will place the solid colored dots underneath the colored circles.
  - If you are gluing your puppet together: you will only want to use a little dot of glue on top of the solid colored dots. This will ensure that you don't use too much glue and that it will dry quickly.
  - If you are using brad fasteners: Once each colored circle is layered on top of its matching colored dot, carefully puncture the brad through both pieces of paper. Then, fold down each side of the brad to ensure that the brad is secure. You may want to have an adult's help with this step!

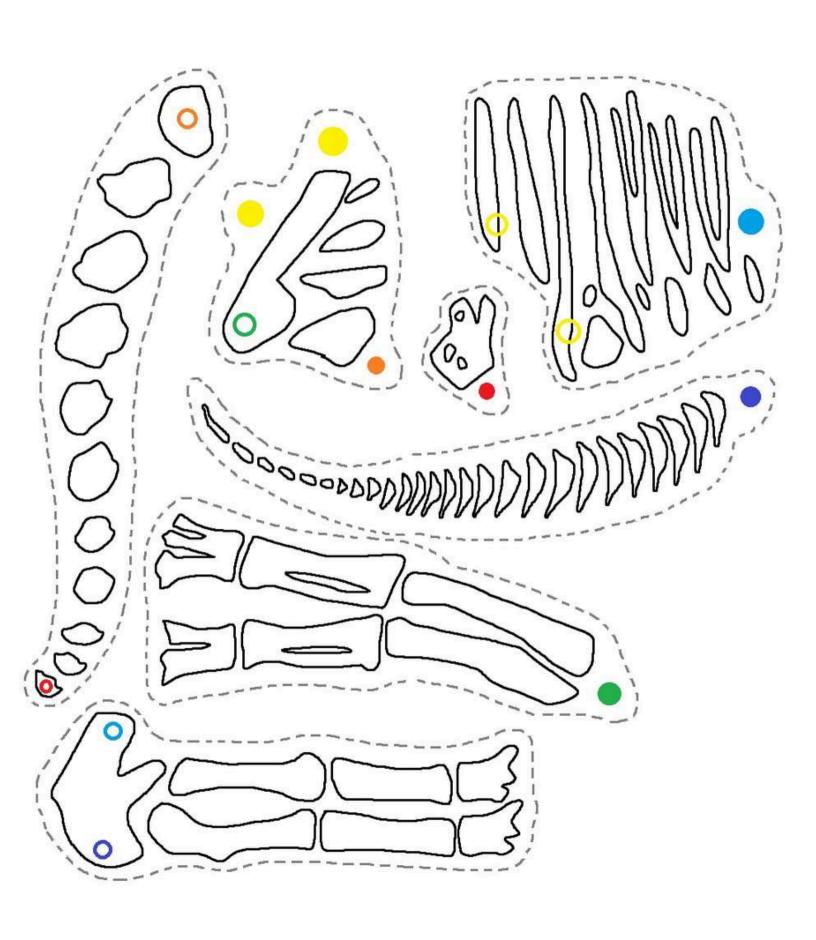


Once your puppet is assembled, your puppet is ready! You could even use your puppet to tell your own version of The Dinosaur Play!

## **TANK OUTLINE**



## **BRONTOSAURUS OUTLINE**



# PALEONTOLOGIST SENSORY BIN: A SCIENCE AND SEL ACTIVITY

Become a paleontologist and build your own dinosaur themed sensory bin!

#### **MATERIALS**

- Bin, container or bowl (make sure it has a lid if you want to save your sensory bin for repeated play)
- Rice, kinetic sand, pasta, or other filler
- Shovels, scoops, brushes, other tools
- Dinosaur figures
- Anything else you want to add!

#### **DIRECTIONS**

- 1. Gather your materials
- 2. Add your filler to your container
- 3. Add your dinosaur figures
- 4. Add any extras
- 5. Mix up your sensory bin
- 6. Use your tools to explore!



# BUILD A TIME MACHINE: A SCIENCE AND SOCIAL STUDIES ACTIVITY

We have a chance to build our very own time machine that can travel anywhere we want to go! As a classroom moderator, go into role as the captain of the time machine and have all the students act as time travelers using their voices, bodies, and imaginations.

- 1. Ask students, "If you were to design the ultimate time machine, what special features would it have?"
  - a. Write the suggestions on the board.
  - b. Prompt with questions as needed:
    - i. What would it be able to do?
    - ii. How would it get to the past or the future faster or easier?
- 2. Invite three student volunteers to the front of the group. Explain that they will be creating this machine using their voices and body movements. As part of the machine, it is important for them to concentrate on just doing their job and to not be distracted by the other parts.
- 3. Starting with the first person onstage, tell them that they will begin the machine by doing a repetitive movement and sound. Demonstrate what this may look like first- knees bend as you move up and down with a "boop, boop, boop...". Have another student, perhaps from the audience, share an idea. Once the student understands, have them share their movement and sound.
- 4. The next student's job is to connect to the first part of the machine with a movement and a sound. Encourage the movement and sound to initiate from the prior person's choice. Example: every time the person before me stands up, my hands go from their head across my body as I say, "whoosh."
- 5. Encourage the students to practice this onstage.
- 6. As students begin to understand this, audience members may be asked to join the machine. Once students are comfortable, you can add variations such as slow motion, speeding up and coming to a halt. Be mindful of allowing as many students as possible to be involved, even if that means you have a few small groups with a minute or two onstage. If the classroom allows it, perhaps the whole class can create one giant machine!
- 7. Once each machine is built, ask the machine where in time it would like to travel to and then have the whole class countdown to blast off! As soon as the machine lands in that location, students can show how they would explore and interact with each different environment.

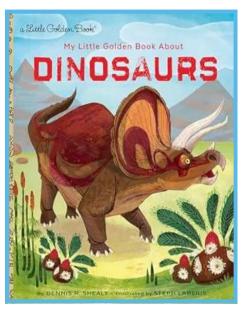
## **POSTSHOW QUESTIONS**

1. Tank had trouble trusting humans in the show because of his past. What do you think made him change his mind?
2. How did it feel to help the guide and the apprentice with their mission of finding a mother for the egg?
3. Each of the characters in the show was unique in their own way. How do you think that helped them when it was time to work together?
4. If you lived when dinosaurs roamed the Earth, would you be friends with them? Why?

## WHO SAID IT?

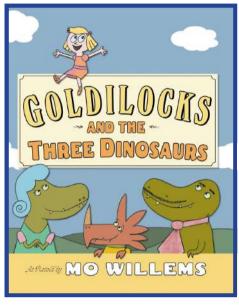
- 1. "Humans! Humans are dirty, small, sneaky creatures..."
- 2. "Somehow, some way we've gone back in time."
- 3. "You can think. That's what you can do. Think. You're the strongest"
- 4. "I'm so tough even Tyrannosaurus Rex can't take a bite out of me."
- 5."...it's going to crack its head open, it's so angry and impatient."
- 6. "We are going to create the biggest dust storm this world has ever seen."
- 7. "I suppose I'm just a pea-brain compared to you humans."
- 8. "Warm the egg. The way chickens warm eggs."
- 9."I was very scared."
- 10. "I'm a plant eater. Just plants-that's me."

## RECOMMENDED READING



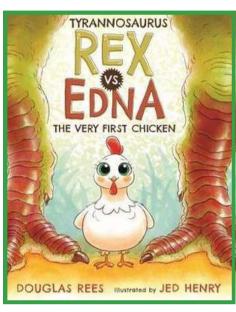
MY LITTLE GOLDEN BOOK ABOUT DINOSAURS

by Dennis R Shealy



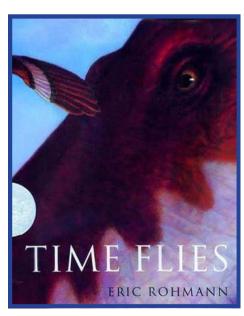
GOLDILOCKS AND THE THREE DINOSAURS

by Mo Willems

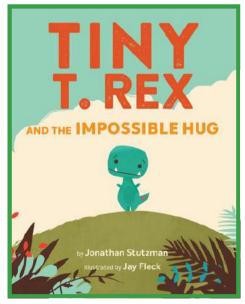


TYRANNOSAURUS REX VS. EDNA THE VERY FIRST CHICKEN

by Douglas Rees



**TIME FLIES**by Eric Rohmann



TINY T. REX AND THE IMPOSSIBLE HUG

by Jonathan Stutzman



HERE WE GO DIGGING FOR DINOSAUR BONES

by Susan Lendroth