

ERTH'S DINOSAUR ZOO LIVE
March 2-3, 2017
10 AM & 12 PM





Dear Teachers,

Welcome to another exciting season for the Peace Outreach Program Youth Performance Series!

Every show presented for our 2016 - 2017 season is curriculum-based and designed to be both educational and entertaining. In order to get the most rewarding experience from the performance, it is important to prepare students for the show and reflect on what they learned following the performance. The resources and activities presented in this guide are designed to help you make the most of your visit to the Peace Center. As always, our goal is to help you create the most arts-enriching and educational experience for your students!

If you have any questions regarding your performance or the many educational opportunities available through the Peace Outreach Program, please feel free to contact Jennifer Parnell by email at jparnell@peacecenter.org or by phone at 864.679.9207.

We appreciate your dedication to bringing the very best of opportunities to your students through the arts!

We look forward to seeing you and your students at the Peace Center!

POP Youth Performance Series sponsored by:

Erth's Dinosaur Zoo Live performances sponsored by:



ABOUT EARTH

Erth brings the impossible to life. For over 21 years, the company has developed a truly fantastic aesthetic and an extraordinary box of tricks, the foundations of its unique visual theatre works. The company regularly tours internationally, to every major Australian festival, and to regional and major city venues around the country. More than a million people have seen its dinosaurs in performance works such as Dinosaur Petting Zoo and Dinosaur Zoo Live, and in museums. Their works range from large-scale interactive environments, such as *The Garden* — a prehistoric landscape inhabited by giant insects which premiered at the Melbourne International Festival of Arts — to more intimate in-theatre works and roving spectacles. Dinosaur Petting Zoo has toured through Australia and overseas for four years and is now joined by *I, Bunyip*, and its cast of Australian Indigenous spirit creatures and their stories, which toured Australia nationally in 2012. *The Nargun and the Stars*, an adaptation of Patricia Wrightson's novel, was commissioned by Sydney and Perth Festivals in 2009. The company has also been commissioned by major museums including The Australian Museum, Auckland War Memorial Museum (New Zealand), Powerhouse Museum (Sydney), The Field Museum in Chicago, Science Museum Minnesota, Natural Museums Liverpool (UK), Naturalis (Leiden), National Museums Northern Ireland, Montreal Science Museum and the Natural History Museum in Los Angeles. Most recently Erth commissioned work and supplied dinosaur puppets for the Field Station Dinosaurs Theme Park (USA) which launched in May 2012. Erth's design studio has built for a huge range of cultural institutions and commercial clients from Sydney Opera House and City of Sydney, to the primetime Spanish television program, 'El Hormiguero'. Erth was founded in 1990 in Ballarat, Victoria and is now based at Sydney's CarriageWorks contemporary arts centre.

ABOUT DINOSAUR ZOO LIVE

Erth's Dinosaur Zoo Live takes the audience on a tour through prehistoric Australia, bringing an eye-popping array of ancient creatures to life on stage. They will observe and interact with extraordinarily life-like creatures, just like those that inhabited the Southern Hemisphere millions of years ago. And, they will meet a menagerie of insects, mammals and dinosaurs in their ancient environment, in this highly imaginative, entertaining and educational live show. From the sweetly curious baby Dryosaur, to the peaceful hulk Titanosaur, and even the teeth-gnashing T-rex—Erth's Dinosaur Zoo Live is a unique interactive theater performance that stimulates the imagination in a way that connects children to their world. Erth's large-scale puppets were developed in consultation with paleontologists, based on current science and interpretations of fossil evidence. Employing sophisticated design and electronics, these giants are brought to life by skilled performers and puppeteers, made all the more real through the magic of theatre.

BEFORE THE PERFORMANCE

The contents of this guide are for the purpose of preparing you and your students for your POP! performance. We ask that you share not only the Theatre Etiquette Guidelines with your students, but that you also integrate the following or similar activities into your classroom in anticipation of attending the show.

Theatre Etiquette Guidelines

Greetings future theater-goer!

It would seem a congratulations is in order! You are about to embark on a wondrous journey. Where are you heading? Well, that depends on the show. The theater is capable of teleporting audiences almost anywhere... However, it is a delicate device that only works if all audience members are on board...

Below is a list of things to keep in mind when you enter the theater, so the show can go off without a hitch!

1. Follow the Golden Rule and treat others how you would like to be treated once inside.

BUT WHY?

You're watching your favorite TV show. It's the series finale and you're about to find out why mild mannered Gordon Belksby has been acting so suspicious all season. That's when a couple in front of you starts to talk obnoxiously about their post-show plans, causing you to miss major plot points and taking you out of the story.

When you're seeing a show, keep in mind that everyone around you is seeing it too. Think of how you like to be treated when watching something you love and give your fellow audience members (and the artists) that same respect.

2. Bottled water is okay, but please dispose of any food, drinks or chewing gum before you enter.

BUT WHY?

Picture this, machete in hand, you trudge through the tangled foliage of an exotic jungle towards an ancient, golden relic. As you approach the statuette, the ground begins to shake violently. Is it an earthquake? Did you trigger some sort of trap? Without thought, you reach your hand out to stabilize yourself and... SPLAT. It lands in old chewing gum that someone left on the arm of your chair.

Keeping food out of the theater ensures seats stay clean and audience members can pay attention to what matters. The show.

3. Turn off cellphones, cameras or any other noisy or bright devices before the show starts.

BUT WHY?

Because more often than not, technology can ruin a performance. It's distracting to the artists, those around you, and it doesn't belong in most shows. If Romeo had been able to text Juliet, things wouldn't have ended so unfortunately. Which would have been unfortunate.

ACTIVITY 1 | SONG AND DANCE

Change the lyrics to some of your students' favorite songs and sing along as they learn about dinosaurs.

CURRICULUM CONNECTIONS | Science, Music

TIME | 15-30 minutes

YOU WILL NEED

- Lyrics (see below)

1. Use the lyrics below to create simple movements to go along with each song. Sing the song and act out the movements. Then, have your students sing and dance along.

The Dinosaur Song (Tune: "The Wheels on the Bus ")

The tyrannosaurus rex had great big teeth,
Great big teeth, great big teeth.
The tyrannosaurus rex had great big teeth,
When the dinosaurs roamed.

Additional verses:

The apatosaurus had a very long tail.....
The diplodocus' nostrils were on top of his head.....
The saltopus was as small as a cat.....

Do you know (Tune: Muffin Man)

Oh, do you know the stegosaurus?
The stegosaurus, the stegosaurus?
Oh, do you know the stegosaurus?
He had plates upon his back.

Additional verses:

Apatosaurus.....he has a very long neck.
Tyrannosaurus rex.....he was very fierce.
Triceratops....he has three big horns.

ALL AROUND THE SWAMP (Tune: The Wheels on the Bus

The pteranodon's wings went flap, flap, flap,
Flap, flap, flap, flap, flap, flap.
The pteranodon's wings went flap, flap, flap,
All around the swamp.

The tyrannosaurus rex went grrr, grrr, grrr,
Grrr, grrr, grrr, grrr, grrr, grrr,
The tyrannosaurus rex went grrr, grrr, grrr,
All around the swamp.

The triceratops' horns went poke, poke, poke,
Poke, poke, poke, poke, poke, poke,
The triceratops' horns went poke, poke, poke
All around the swamp.

The brontosaurus went munch, munch, munch,
Munch, munch, munch, munch, munch,
munch,
The brontosaurus went munch, munch, munch,
All around the swamp.

The stegosaurus' tail went spike, spike, spike,
Spike, spike, spike, spike, spike, spike,
The stegosaurus' tail went spike, spike, spike,
All around the swamp.

ACTIVITY 2 | ACROSTIC POETRY

Have your students explore words that connect with dinosaurs.

CURRICULUM CONNECTIONS | Science, Poetry

TIME | 20 minutes

YOU WILL NEED

- Paper
- Markers

1. Have your class create a list of descriptive words that deal with the subject of dinosaurs. This list can be written on the board or on a piece of poster paper to allow the students some visual help if they are having difficulty deciding on their own dinosaur vocabulary words.
2. Next, the students decide on one main dinosaur word and write it vertically on their paper. Then they choose other descriptive dinosaur words that begin with each of the letters in the main word, writing them horizontally.
 - a. Examples of words to write vertically: dinosaur, herbivore, carnivore, extinct, fossil
3. Have your students share their poems with the class.

Example of an acrostic poem:

F ound underground
 O ld bones
 S edimentary rocks
 S cales
 I ncased in rocks
 L ived a long time ago

AFTER THE PERFORMANCE

After the performance at the Peace Center, students feel a new level of excitement and are open to greater response to the content of the show. It is after viewing the performance that some of the greatest opportunities for learning can take place! Take advantage of this enthusiasm and receptiveness to learning by incorporating reflection on the performance through some of the following activities back in the classroom.

ACTIVITY 1 | DINOSAUR VS ME

How many of your students fit into a dinosaur featured in Erth's Dinosaur Live?

CURRICULUM CONNECTIONS | Math, Dance

TIME | 35 minutes

YOU WILL NEED

- A ball of string
- Scissors
- Measure tape or yard stick
- Tags

1. Take your students outside and divide them into four groups. Each group will measure the size of one dinosaur in Erth's Dinosaur Zoo.
 - a. Dryosaurus – 3.7 m
 - b. Leaellynasaura – 2 – 3 m
 - c. Australovenator – 5m
 - d. Titanosaur – 35m
2. Once your students have cut string to show the length of each dinosaur, have each group decide on a movement that could measure the length of the dinosaur. For example, how many tiptoes does it take to walk the length of a Dryosaurus? Let your students be creative with their movements. Have students pick a variety of movements so that they can compare data.
3. Now have your students measure their own bodies. How many of each of your students would it take to be the same length as their assigned dinosaur?

4. Once your kids have explored this, ask them how many of their dance steps did it take to cover the space of their dinosaur versus how many of their own heights.

ACTIVITY 2 | CREATE YOUR OWN DINOSAUR

All dinosaurs have four things in common. In this activity, your students will be exploring texture and color as they design their own dinosaur puppet.

CURRICULUM CONNECTIONS | Science, Visual Art, Drama

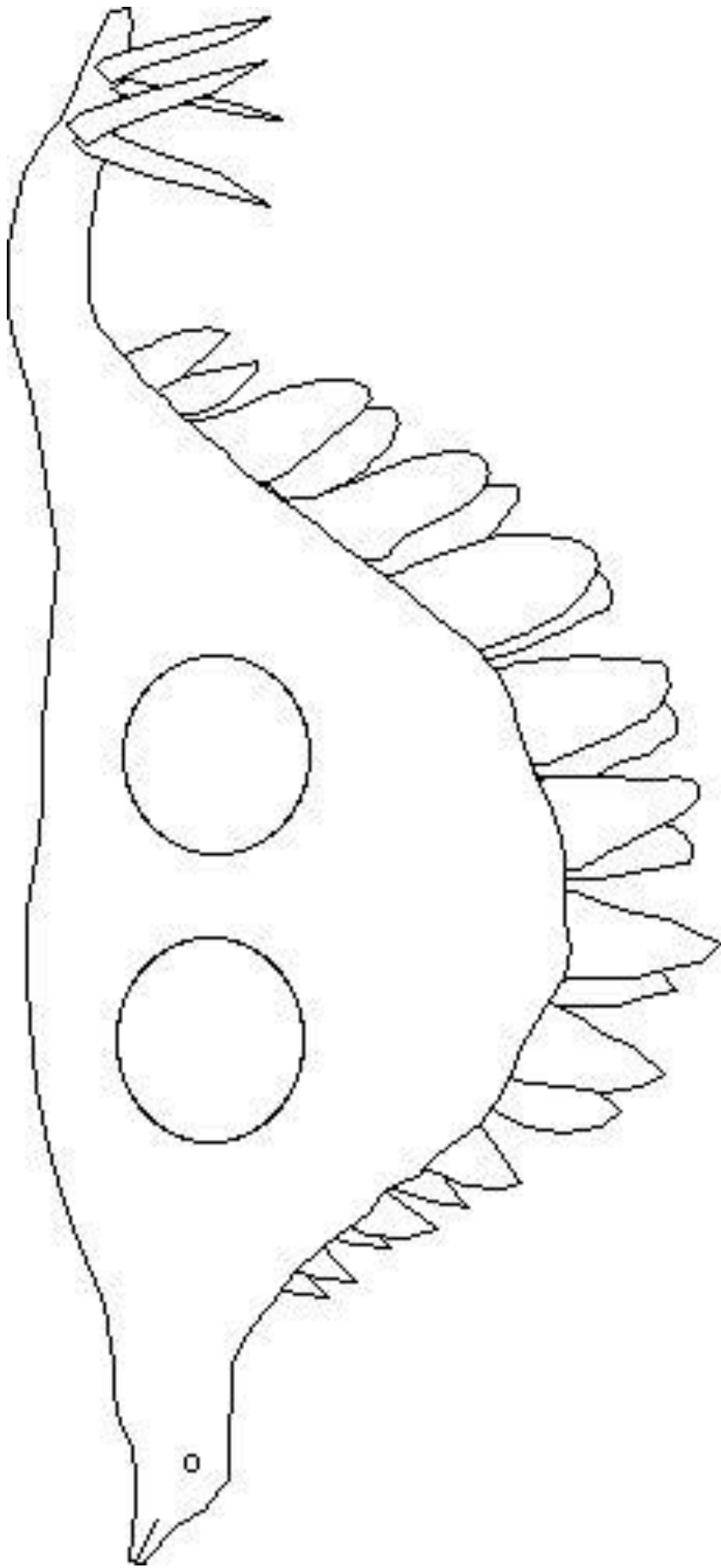
TIME | 35 minutes

YOU WILL NEED

- Dinosaur templates (on the next page)
 - Supplies to decorate your dinosaurs
 - o Think about ways to create texture
 - o Think about a variety of colors also
1. Have your students think back the dinosaurs that they saw on stage during Erth's Dinosaur Zoo Live. Have your students name some of the dinosaurs that they saw and write them on the board.
 2. Remind your students of the four things that all dinosaurs have in common. They must be included in the student's puppet.
 - a. They lived during the Mesozoic Era.
 - b. They must be a reptile.
 - c. Their legs are located below their body.
 - d. They lived on land.
 3. Explain that your students will get to create their own puppet, using the template on the next page. Their job is to create a puppet that uses a variety of textures and colors. What is texture? What is color? Have your students come up with examples before they begin to decorate their puppet.
 - a. Teacher note: There are two holes at the bottom of the puppet, cut those out because your students will stick their fingers through there and that is how it will be a puppet.

EXTENSION

Have your students create their own puppet show with their dinosaurs. They should write their own lines and describe what is unique about their dinosaurs.





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Interested in more enriching educational programming for your students? Be sure to explore the many initiatives of the Peace Outreach Program, from master classes to workshops and more, at peacecenter.org!