

The Mayborn Museum's Educator Guide to **Jeanes Discovery Center**

WELCOME!

We hope you use this guide to make your visit a special one!

Filled with hands-on activities, these rooms are designed to invigorate young imaginations. Visitors will be thrilled to discover the hidden colors within light, to play a tune with their shoes on the gigantic piano, and to walk beside dinosaurs in the Jurassic.



Backyard Ecology Hall- Let's learn about central Texas! Check out the live animals and learn about how they are prepared for the natural world. Explore how animals move, all about adaptations, and play in our Brazos River water table! Biological specimens from our research collection are also on display for a closer look.



Red Hall- Head upstairs to the red hall for more play and more discoveries! Walk with dinosaurs in our augmented reality room, play in a log cabin and say hello to our large horse. Next, experiment with some simple machines after you have a tea party!



Yellow Hall- Bubbles, sounds, outer space-- the exploration continues in the yellow hall! Create gigantic bubbles, build towers, learn about space travel, and then use lights to create your own shadow masterpiece!

REMINDERS FOR FIELD TRIP CHAPERONES:

- Play Waco is closed to groups and chaperones.
- Please refer to your field trip packet for information about your group's lunch plans.

DURING YOUR FIELD TRIP

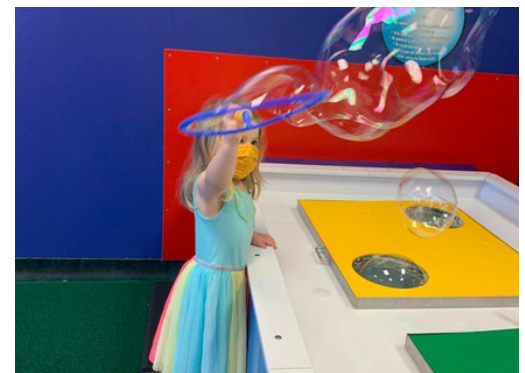
Things to Notice

- Time for tea in the **Tea Party Room!** Look at the collections in the cases around the room. Do you collect anything?
- Check out the **Backyard Ecology Hall** to see some of the museum's specimens on display. Have you seen any of these specimens at your house or at the park?
- Do you have musical feet? Try using your feet to play a tune on our large piano in our **Light and Sound room!** Can you try to change the instrument? Try this sequence and see if you recognize the song:

G G D D E E D / C C B B A A G

Things to Wonder

- How big is our solar system? Check out the **Space Room** to see a comparison of the solar system to scale using the city of Waco.
- Blow some bubbles in the **Bubble Room**. Are all bubbles round?
- When you are in the **Backyard Ecology Hall**, take a look at the turtle shell and the porcupine quills! How do these features help the animals survive?



THE MAYBORN TRAINS

- Look closely at our train display. What little things do you find that surprise you?
- Don't forget to press the button upstairs to see the large train chug and choo choo!

Mayborn
MUSEUM