





# THE RORY MEYERS CHILDREN'S ADVENTURE GARDEN

-  WATER FOUNTAIN
-  BATHROOM
-  SHADED AREA
-  PHOTO SPOT

-  FIRST AID
-  WHEELCHAIRS
-  ELEVATOR
-  TRAM STOP



1 Entry Plaza

2 The Cascades

3 The Moody Oasis **BOTANY**

4 The Texas Skywalk

5 First Adventure

6 Petroglyph Walk **MATH**

7 Plants Are Alive **BOTANY**

8 Kaleidoscope **MATH**

9 The Glade **BOTANY**

10 Puppet Theatre

11 T. Boone Pickens  
Pure Energy **ENVIRONMENT**

12 Texas Native Wetlands

13 Walk in the Clouds

14 Habitats **ENVIRONMENT**

15 Exploration Center & Plaza Plant Lab  
and OmniGlobe Theater

16 Earth Cycles

17 Living Cycles **ENVIRONMENT**

18 Walk on the Wild Side

19 The Amazing Secret Garden **MATH**

20 Orchard & Vineyard

21 The Incredible  
Edible Garden

22 Picnic Area

23 Children's Adventure  
Garden Cafe



# THE GALLERIES

## 3 THE MOODY OASIS FOR ALL AGES

While it's a great place to take a break, this rooftop garden retreat also provides an important function; it insulates the building below and reduces our overall energy consumption. When you're relaxing at The Moody Oasis, you'll enjoy a panoramic view of White Rock Lake. Be sure to look through the scopes at the many historic buildings and houses across the lake. You may even catch a glimpse of some of the wildlife that calls White Rock Lake home.

## 5 FIRST ADVENTURE AGES: UNDER 9

This is your special garden. We know you like to touch, smell, build, crawl, splash and jump. You can do all of this in First Adventure. How many parts does the ant have? Do other insects have the same number of parts? Why does the bird's foot look different from the opossum's foot? Can you find their tracks along the sandbox wall? What animals besides chickens hatch from eggs? This garden presents lots of questions and provides lots of answers.

## 7 PLANTS ARE ALIVE FOR ALL AGES

You know people are alive, but did you know that plants are alive and have parts that must work together to keep the plant well? Plants have different body parts just like you. Every part does something special to help the plant survive. Today you get to enter a world of giant plants to see how all the parts work. You may build a big flower puzzle, make your own growing plant pictures, or see how water moves through a healthy plant. Real plant parts sometimes look different, but they all work much the same way.

## 8 KALEIDOSCOPE FOR ALL AGES

The Kaleidoscope gallery uses color, light and structure to demonstrate how nature influences art and architecture. There are patterns in nature that we can use to create art and solve math equations. You will find these patterns in sand, water and landscapes here, but will be challenged to use them in new and unique ways. Discover tessellations, fractals and patterns and create your own artistic designs on our touch screens.

## 11 T. BOONE PICKENS PURE ENERGY FOR ALL AGES

Here you will witness the transformation of water, solar and wind energy into electricity. Use interactive wind models and a variety of turbines to determine which machines are the most effective. Test wind speed using fun anemometers and step inside our wind machine to feel its power. Archimedes' screw and other machines will teach about harnessing the power of water.

## 12 TEXAS NATIVE WETLANDS FOR ALL AGES

Did you know that wetlands clean the water, provide habitats for many plants and animals, and help control flooding? They are a great resource for our state. The plants in our wetlands are all native Texas wetland plants. This gallery gives you the opportunity to walk on trails, over bridges, around the wetlands, and to see the plants and animals that make up large parts of our great state.

## 14 HABITATS FOR ALL AGES

Here you will see how plants and animals live and thrive together in a woodland ecosystem. Walk the woodland trails and you will see that habitats provide shelter, space, food and water to the plants and animals that live there. As you pass the signs for habitat needs, look around at all the models and exhibits that show how people, plants and animals interact and how they adapt to changing environments. They might change their behavior or develop a new skill like climbing. The way they look might change over time. A change in their coloring could help them blend into their environment and avoid becoming prey.

## 16 EARTH CYCLES FOR ALL AGES

Learn all about the forces that affect our ever-changing planet. Earth's geology, weather and its place in space are all explored here. Inset in the pavement is a geologic timeline that tells the time periods from the prehistoric to today. You will also see illustrations of the fossils of organisms that lived during each of those time periods. Explore a cave or visit a station that simulates erosion. Get hands-on with your planet!

## 19 THE AMAZING SECRET GARDEN FOR ALL AGES

Follow a circular maze through winding paths of tall bushes. Read cardinal directions, find cryptic clues and peek through periscopes in order to figure out which way to go in this secret garden. You'll encounter whisper tubes, periscopes, a floating granite ball and dance chimes along your path. The castle's flag is in the middle of the garden, but beware of the dragons' breath as you pass through a row of menacing statues. You may even find some paths have changed since you began your adventure.

## 21 THE INCREDIBLE EDIBLE GARDEN FOR ALL AGES

Everything that is alive must eat, and the choices we make about what we eat keep us healthy, strong and smart. From ancient times to today, man has gotten food from plants. Did you have cereal at breakfast today? It came from a plant. Bananas and fruit juice come from plants, too. Bread is most often made from a plant called wheat. The vegetables on your plate and your chocolate dessert were grown for you to eat. Stroll through The Incredible Edible Garden and learn about the value plants provide to our health.

# TODAY'S EVENTS

AT 5 FIRST ADVENTURE

## LITTLE ADVENTURERS' ACTIVITIES

10:00AM 10:30AM

Bring your little adventurers for a hands-on experience with science, technology, engineering, art, and math! Each day of the week will include new stories, songs, crafts and so much more.

AT 15 EXPLORATION CENTER

## PLANT LAB: CLEANING WATER

11:00AM 1:00PM 3:00PM

A wetlands area acts as a natural sponge which traps water and releases it slowly. It can also be a great habitat for many aquatic plant and animals. In this lab, you will learn how natural filtering systems like wetlands filter "foul" water and make it clean and healthy.

AT 14 HABITATS

## BECAUSE OF AN ACORN

12:00PM

Wander in the Habitat's forest to learn how every tree, flower, plant, and animal connect to one another in spiraling circles of life. An acorn is just the beginning.

AT 12 TEXAS NATIVE WETLANDS

## THE WATER CYCLE

3:30PM

The water cycle sounds simple, right? Water evaporates, forms clouds, then rain falls down. But it's not always circular! Join us to engage in a fun activity where you follow the life of a water molecule. Will you travel to a glacier? Or be soaked up by a plant? Come find out!



AT 15 EXPLORATION CENTER

## OMNIGLOBE PRESENTATION: SUPER CONTINENTS

2:30PM

Join us in the OmniGlobe Theater for an exploration of the ancient Earth and discover a new world of plate tectonics that make Earth's landforms special.