

# THE RORY MEYERS CHILDREN'S ADVENTURE GARDEN

-  WATER FOUNTAIN
-  BATHROOM
-  SHADED AREA
-  PHOTO SPOT
-  PROGRAM MEETING PLACE
-  FIRST AID
-  WHEELCHAIRS
-  ELEVATOR



- |                     |   |                                     |
|---------------------|---|-------------------------------------|
| 1 Entry Plaza       | 11 T. Boone Pickens Pure Energy                               |                                     |
| 2 The Cascades      | 12 Texas Native Wetlands                                      |                                     |
| 3 The Moody Oasis   | 13 Walk in the Clouds   |                                     |
| 4 The Texas Skywalk | 14 Habitats   |                                     |
| 5 First Adventure   | 15 Exploration Center & Plaza Plant Lab and OmniGlobe Theater |                                     |
| 6 Petroglyph Walk   | 16 Earth Cycles   | 21 The Incredible Edible Garden     |
| 7 Plants Are Alive  | 17 Living Cycles  | 22 Picnic Area                      |
| 8 Kaleidoscope      | 18 Walk on the Wild Side                                      | 23 Children's Adventure Garden Cafe |
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# THE GALLERIES

## 3 THE MOODY OASIS K-6th LIFE

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.

## 7 PLANTS ARE ALIVE K-2nd LIFE

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 3rd-8th MATH

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, too.

## 11 T. BOONE PICKENS PURE ENERGY 4th-8th EARTH ENERGY

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 1st-8th LIFE

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 K-8th LIFE

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.

## 15 OMNIGLOBE 3rd-8th EARTH ENERGY

Located in the Exploration Center's Globe Theatre, the five-foot-tall OmniGlobe provides an interactive model of the planets. Digital images projected onto the sphere provide a view of everything from the planets in our solar system to up-to-date weather events and population density here on Earth.

## 16 EARTH CYCLES 2nd-8th EARTH

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 MATH

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 K-6th LIFE

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 well being.