

- Discovery Green is **LEED Gold certified**. LEED is a national program to recognize **high-performance green buildings** and acts as a "nutritional label" for green, healthy places.
- <u>Rain water</u> is collected from special drains at Discovery Green and **helps fill the lake**.
- Kinder Lake holds over **1,000,000 gallons of mostly recycled water**. Kinder Lake is home to water gardens, wetland areas, groves, and in the winter, the ice rink.
- Gateway Fountain and Mist Tree use **40,000 gallons of recycled water.** The Mist Tree is created with 80 nozzles and the Gateway Fountain has 207 jets.
- The Alkek Building and the Lake House have **256 solar panels** that generate about **9% of the energy** used at Discovery Green. See the screens in the park office or www.discoverygreen.com/greenpark for more information about the solar panels.
- A dozen trees, including 4 live oaks, were relocated to Discovery Green before it opened, instead of being destroyed. The live oaks are **over 100 years old**.
- The McGovern Playground is all about birds. The bird sculptures represent the **millions of birds** that migrate through Houston along the main migration route for most trans-gulf migrant birds.
- The butterfly gardens are a habitat for **thousands of butterflies**. It only takes the monarch butterfly larvae one week to eat all the butterfly weed plants. In 10 days they become butterflies.
- Discovery Green and the City of Houston want **you to be green**. On Saturdays from 10 a.m. to 2 p.m. you can bring paper, plastic, glass and aluminum to DG to recycle.
- The Listening Vessels are **70 feet apart**. The concave interiors focus sound waves so that you can speak very softly in one and your friend can hear you in the other.
- The spongy surface at the playground is made out of **recycled materials**, including tires.

