



# Teacher's Manual

## Field Trip Guide

Discovery Green is a park in the heart of Houston with beautiful green lawns, a cool lake, gardens that provide a habitat for birds, butterflies and bees - as well as great art, fun places to play and lots of events. It is a green space that conserves energy, promotes recycling and preserves natural resources. Discovery Green Conservancy, the group that cares for this park, invites you to enjoy all the park has to offer. This guide to the park will let you know all the ways Discovery Green is "green" and help you to think of ways that you can be more green as well. Each page can be printed and used as an activity.

### The Following TEKS could be utilized as a learning tool in the science classroom.

112.16 Science, Grade 5

**(a)(4)(B)** Within the natural environment, students learn how changes occur on Earth's surface and that predictable patterns occur in the sky. Students learn that the natural world consists of resources, including nonrenewable, renewable, and alternative energy sources.

**(7)** Earth and Space. The student knows Earth's surface is constantly changing and consists of useful resources. The student is expected to:

**(7)(A)(C)** Identify alternative energy resources such as wind, solar, hydroelectric, geothermal and biofuels; and

**(9)(D)** Identify the significance of the carbon dioxide-oxygen cycle to the survival of plants and animals.

### The answers to the crossword puzzle are below

Down: 1. Recycle 3. Listening 4. Carpool

5. Oak 7. Birds 9. Green

Across: 2. Lake 4. Color 6. Solar 8. Organic

