



RESOURCES & MATERIALS FOR TEACHERS

The First Green program equips teachers with a variety of resources and tools necessary to integrate environmental and STEM education into their curriculum, making it a valuable resource for educators looking to inspire and educate the next generation of environmental stewards.

LESSON PLANS, CURRICULUM GUIDELINES & MORE

The First Green Program has a comprehensive library of lesson plans and activities that align with national science and math standards, allowing teachers to easily integrate environmental and STEM education into their classroom.

These lesson plans offer a wide-range topics and include student learning objectives, worksheets, field trip requirements, activities to do before and after the field trip and other materials. These resources are available at www.thefirstgreen.org.



Start planning your next outdoor field trip at Lagoon Park and Gateway Park golf courses. Contact us today!



CONTACT INFORMATION

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FIRST GREEN AT MONTGOMERY GOLF

Transforming golf courses into classrooms, bringing education outdoors.



First Green is an innovative environmental and STEM education program that utilizes the city of Montgomery golf courses as classrooms. This new program provides a unique opportunity to engage students in hands-on learning in a beautiful outdoor environment.





INTRODUCING MONTGOMERY'S FIRST GREEN PROGRAM

We're excited to introduce the First Green Program to the City of Montgomery. This new program offers a unique opportunity to engage students in the River Region with an outdoor, hands-on learning experience at Lagoon Park and Gateway Park golf courses.



WHAT IS THE FIRST GREEN PROGRAM?

First Green is an innovative environmental and STEM education program developed by the Golf Superintendents Association of America (GCSAA) that uses golf courses as learning labs. The program pairs golf courses with local schools for unique Science, Technology, Engineering, and Mathematics (STEM) learning opportunities.



The First Green Program in Montgomery includes a half-day field trip to Lagoon Park or Gateway Park golf courses where students participate in outdoor learning activities and interactive stations including:

STATION 1: PUTTING

This is a fun station to give the students a break from learning. Students will learn golf etiquette and the different styles and techniques of putting. Then, they break into teams for a friendly and fun competition.

STATION 2: COOL TOOLS ON GREENS

Students will see, touch, and feel all the different devices used on the greens of a golf course and learn the mechanics behind them.

STATION 3: SOILS

Students learn hands on about the science of soil and root growth along with how each soil is used as a basis for golf courses. There is also a demonstration of the infiltration rate for different types of soil makeups.

STATION 4: IRRIGATION

Not only will students be taught the proper use of water conservation, but they'll learn the science behind irrigation and how it works. We'll take them behind the scenes to show them our Pump Station and on-course irrigation system.

STATION 5: MATH & MEASUREMENTS

In this station, students will determine areas of irregular shapes and use math to determine application rates of products, volumes, and areal footage of an area. Students will also work with a variety of golf course measuring tools.

ENHANCE LEARNING IN NATURAL SURROUNDINGS

HANDS-ON LEARNING
OUTDOOR ENVIRONMENT
INTERACTIVE LABS

FIRST GREEN FIELD TRIPS

Our First Green Field Trips use a model of blended learning that combines science, technology, engineering, and mathematics learning with hands-on activities at our local golf courses. During each field trip, students participate in interactive stations and have the opportunity to learn about the golf course, soil, bugs, water conservation, math on course, tools used on a golf course, wildlife conservation and other topics. The field trip itinerary can be customized to fit the needs and interests of the specific group of students and their curriculum requirements.



Research shows that a class in nature helps kids be more attentive and focused once they return indoors.