

PRESCHOOL SCIENCE

The logo for 'Preschool Science' features the words 'PRESCHOOL' and 'SCIENCE' in a bold, blue, sans-serif font. The word 'SCIENCE' is positioned directly below 'PRESCHOOL'. Three yellow gears of varying sizes are integrated into the text: two larger gears are placed between the 'O' and 'O' in 'PRESCHOOL', and a smaller gear is placed between the 'O' and 'I' in 'SCIENCE'.

2009-2010 School Guide

Prepare for the most exciting year at G.WIZ ever!

TEACHERS:

Want your students to get excited about science? Let our highly qualified science teachers get your classes in tune with science while utilizing the Sunshine State Standards. G.WIZ offers a variety of fun, exciting, hands-on, educational exhibits and workshops that come to life for your students and inspire them about science and math.

EXTENDING YOUR CLASSROOM IS AS EASY AS A B C:

A. G.WIZ Self-guided School Visits

- \$5 per student – explore GWIZ exhibits

B. G.WIZ Workshops

- \$8 per student – Workshop + G.WIZ

C. G.WIZ On The Go Programs

- \$195 – classroom outreach
- \$395 – general assembly

Your G.WIZ GUIDE has all the information you need to make your school visit A+. You'll find:

- suggested grade levels, programs, descriptions
- appropriate Sunshine State Standards

For reservations, questions or special requests please contact us at 941. 309.4949 ext 116

HERE'S WHAT TO DO:

Reservations

Review the Education Program Guide.

Select the program(s), date(s) and times(s) for your G.WIZ experience.

Call for Reservations no less than two weeks prior to your desired program date.

Credit Card required reserving your date at the time of booking your visit.

Cancellations must be made 72 hours prior to date of visit.

Have the following information ready:

- School or organization name
- Program choice
- Complete address and telephone number
- Contact person/group leader, email address
- Number of classes, children and adults
- Grade/age level
- Arrival and departure time
- If lunch area is required

Group Size

Minimum of 15 students required for self-guided group admission rates.

Minimum of 20 and maximum 45 students required to select workshops.

CSI Workshop – maximum 30 students per workshop.

Classes exceeding maximum size must be divided into smaller groups.

Larger groups should plan a longer time or consecutive day visits to G.WIZ to facilitate rotation of students through programs.

Payment

One payment for entire group is due upon arrival.

Workshops are subject to additional fees if fewer than 20 students.

G.WIZ membership benefits, coupons, special passes and other discounts do not apply to student group rates because of additional services required for groups.

Confirmation

A confirmation packet with invoice, confirmation letter and other information about your visit will be emailed within one week after your reservation is made. Please present your confirmation form and include the actual number of participants in your group upon arrival.

*Chaperone Requirements & Responsibilities

Minimum number of chaperones required and admitted free

Preschool	1 adult per 5 students
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Special Needs Groups	As needed
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\$5 per chaperone over required minimum number.

Chaperones with valid G.WIZ membership admitted free for regular field trip.

All chaperones must be 18 years of age or older.

*Teachers/Chaperones are responsible for the STUDENTS' SAFETY AND BEHAVIOR and must stay with the students at all times. Please note that teacher and chaperone participation is required.

- G.WIZ reserves the right to remove uncontrolled groups from our exhibit floor.
- Photo Consent: Students and teachers may be photographed by media, and/or museum staff. If a child does not have photo consent, please identify that student to photographer.
- Please have your group clean up after themselves, including lunch areas and restrooms.

Contact G.WIZ at 941.309.4949 x116

A. SELF-GUIDED SCHOOL VISITS - \$5 per student

Students explore and discover over 85 hands-on exhibits at G.WIZ.

Watch students come alive as they enhance and enrich their understanding of science through

Hands-on, inquiry-based learning.

Schedule 2 hours

- Self-guided Exhibit Exploration
- Lunch (30 minutes maximum)

EcoZone

What slinks, slithers and crawls around in our own backyard? Identify creatures that are a part of the natural ecosystem and how they keep our world in balance. Come face to face with some of Florida's true native creatures and learn to identify habits and habitats.

EnergyZone

Can energy be created or destroyed? How much work is needed to light up a fluorescent bulb or an incandescent bulb. Experiment with energy in its various forms from light, heat and sound to motion, electricity and pressure.

BodyZone

Discover the strength and structure of your body, your own living, breathing science lab! Test your limits, and see how your body's abilities in speed, endurance and strength compare to your classmates with exhibits that focus on the building blocks of the body.

Having trouble settling down and concentrating? Channel your thoughts, and channel your mind's electrical impulses to move a ball into your opponent's goal in MindBall.

ExploraZone – "Fact or Friction"

Seeing is believing, or is it? In order to understand what's real in the world, you need to understand how the eye and brain trick you. The 35 exhibits from the Exploratorium Museum in San Francisco do just that by exploring seeing and illusions, friction and other forces and even make aspects of mathematics more understandable for your students.

WaveZone

How does the brain interpret vibrations and turn them into what we hear? Explore the science of sound as you change your voice pitch and speed, test your tone memory or whisper across the room to give your ears a workout!

B. WORKSHOPS – \$8 per student

Help your students discover new ways to look at the basics of science with the help of G.WIZ Staff

Schedule 2 Hours

- Inquiry-based Educational Program (30 minutes)
- Self-guided Exhibit Exploration
- Lunch (30 minutes maximum)

Sounds Like

Scientific observational skills

Capacity: 45

Does sound occur in a vacuum? How does the brain recognize different sounds? How does sound travel? What happens when sound hits your ear drum? What the difference is between sounds that percussion, wind and string instruments make? Listen carefully and participate in the interactive demonstrations to discover the answers to these and other questions.

Rocks, Minerals & Fossils

Hands-on scientific investigative skills

Capacity: 45

Can you tell the difference between rocks and minerals? How are fossils really formed? Are rocks from space similar to those found on earth? Dig in, examine and compare treasures from the earth beneath your feet and the universe beyond.

Critters

Scientific observational skills

Capacity: 45

Introduce your students to predator/prey relationships, the food chain, adaptations, and the importance of each creature in the ecosystem. Do snakes have bones? Can you take a turtle out of its shell? And what is an herbivore? Discover the answers to these questions and more through animal encounters and artifacts.

C. "G.WIZ ON THE GO" OUTREACH CLASSROOM

Bring the excitement of science to your classroom and add G.WIZ to make it fun, "the hands on" way.

Individual Classroom Programs

- \$195 + \$100 per additional classes
- maximum 3 per day

Creepy Crawlies

Scientific observational skills for Pre-K Children

Capacity: 45

Insects and arachnids are the world's most numerous creatures, and often the most misunderstood! Special live guest stars and observational activities will help your students discover the truth about creepy crawlies. We will explore the differences between arachnids and insects.

Please note: the new Next Generation Sunshine State Science Standards are grade level specific and will be provided when a program is booked, or go to www.gwiz.org, for a link to the new standards.

G.WIZ – The Science Museum at The Blivas Science & Technology Center

1001 Boulevard of the Arts, Sarasota, Florida 34236

Telephone: 941.309.4949 Fax: 941.906.7292 www.gwiz.org