

SCIENCE 21

Staff Development Program



Science 21 is an inquiry-based science program for students in Grades K-6. It is being implemented in several Long Island school districts. To assist teachers new to the program, teachers who have changed grade levels, or those who simply want a “refresher,” Science 21 workshops will be offered for each grade level. All courses listed below will cover Units I and II and include a general overview of the activities, instructional strategies, and new components and developments in the program. (Workshops for Units III & IV will be scheduled for the spring.) Times and places are as follows:

Kindergarten

- I Using my Senses to Learn and Appreciate Science
- II Using My Senses to Learn About Me and My World

Date: September 23, 2009

Grade Two

- I Tools to Measure Our World
- II Observing and Measuring Changes in Energy

Date: September 30, 2009

Grade Four

- I Organizing Ourselves for Doing Science
- II Digestion, Nutrients, Food Chains, and Food Webs

Date: October 7, 2009

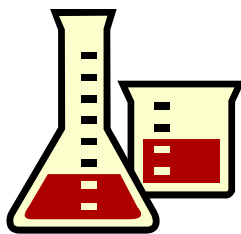
Grade Six

- I Investigating the Nature of Science and Technology
- II Investigating Energy

Date: October 8, 2009

Your Workshop Presenter:

Bob Plaia. *Bob is a career educator who began as a science teacher at the junior high and high school levels. He has taught biology, chemistry, earth science, and health. Having served as a science Department Chair, Assistant Principal, Principal, and Assistant Superintendent of Schools, Bob retired in 1995 and is currently serving as Western Suffolk BOCES' Science Consultant.*



For Registration, please complete the attached form.

Cost: \$100 per teacher/day

All workshops will occur on the dates listed and will run from 8:30 AM - 3:00 PM. They will be held at:

Western Suffolk BOCES
Instructional Support Division
31 Lee Avenue
Wheatley Heights, NY

(Workshops can be offered at your location. See attached.)

Grade One

- I Organizing Ourselves to do Science Investigations
- II Investigating Attributes and Properties of Objects

Date: September 24, 2009

Grade Three

- I How a Scientist Investigates Plant Cycles
- II How a Scientists Investigates Electricity

Date: October 1, 2009

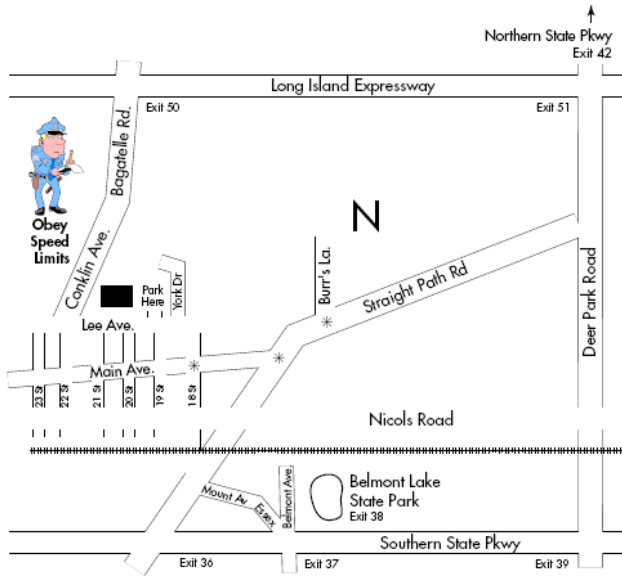
Grade Five

- I Interactions of Chemical Matter
- II Interaction in the Micro-World

Date: October 14, 2009

PLEASE BRING YOUR SCIENCE 21 MANUALS TO THE WORKSHOPS!

Western Suffolk BOCES
Division of Instructional Support Services
31 Lee Avenue
Wheatley Heights, NY 11798



From the Long Island Expressway: Take the LIE to Exit 50, Bagatelle Road. Head south on Bagatelle Road (which turns into Conklin Ave.) for approximately 2 miles. *Please pay particular attention to the speed limits on this road!* Make a left onto Lee Avenue (blinking red light). School is on the corner of Lee Ave. and Conklin Ave.

From the Southern State Parkway: Take the Southern State Parkway to Exit 36 North. Travel north on Straight Path Road approximately 3 miles. Follow sign which reads, "To Long Island Avenue - South 18th Street." Make a left at the Fish & Chips on the corner. Continue over the LIRR tracks until it turns into North 18th Street which ends at Lee Avenue. Go approximately 1/8 mile.

Parking: Enter the driveway on the far right of the school.

For Division of Instructional Support Services: Enter the side door closest to the athletic fields.

REGISTRATION

Please discuss your attendance with the appropriate administrator as your district will be billed by P/NW BOCES for your participation (\$100 per teacher/per day).

For **Registration Questions**, Call: Bob Plaia at Western Suffolk BOCES at: 631-595-6833.

For **Billing Questions**, Call: Debra Maiorano at P/NW BOCES at: 914-248-2346.

Please mail or fax registration form to: Mr. Bob Plaia
 Western Suffolk BOCES
 31 Lee Avenue
 Wheatley Heights, NY 11798

FAX: 631-623-4915

SCIENCE 21 - Staff Development

***** Please Circle Dates of Attendance *****

Sept. 23	Sept. 24	Sept. 30	Oct 1	Oct 7	Oct 14	Oct 8
KDG	GR 1	GR 2	GR 3	GR 4	GR 5	GR 6

Name: _____ Position: _____

District: _____ Address: _____

Telephone: (work) _____ (home) _____ Email: _____

Please Note: These workshops can be offered at your school site. Please call Bob Plaia to make such arrangements **** If there are fewer than 10 participants, a minimum of \$1000 will be charged for each workshop.**