



# NYS Teacher Center Online Academy Winter-Spring, 2010



All classes are 15 hours in length and run from Mar. 17 to May 5, 2010

Teacher Center Member Fees: \$125 per course - Non-Teacher Center Member Fees— \$150 per course

Register using **MyLearningPlan** at [www.rockteach.org](http://www.rockteach.org)

If you already have a MyLearningPlan.com ID, register at [www.mylearningplan.com](http://www.mylearningplan.com)

Be sure to check the OLA website [www.olacatalog.org](http://www.olacatalog.org) for course requirements and expectations —BEFORE registering!

## Online Subscriptions for Teachers

Kim Hodges

What subscriptions are available to teachers on the internet? Explore a number of subscriptions available to teachers and use them in your classroom free for 30 Days. Using online resources provides strategies to help participants manage classroom time. Subscriptions provide additional support to reinforce curriculum. Learn to utilize all your subscription features to maximize all the valuable resources included in your subscription. All subscriptions are internet-based. **NYS Standards: MST, All Grade: K-12**

## Understanding Aspergers Syndrome

\*Sloan Course

Ms. Barbara Tanguay

What is it? How does it show itself? Why do some children with Aspergers Syndrome have such a difficult time in school? How can educators help students with the disorder be more successful? This course will introduce the basics for understanding Aspergers Syndrome as it relates to children. It will examine deficits in social relatedness, language processing, and the characteristic restricted preoccupations with objects or ideas. Methodologies for successfully managing the se students in typical classrooms will be reviewed. \*Headphones and speakers required for collaborative work

**NYS Standard: ALL Grade Level: ALL**

## Using the Internet to Make Science Lessons POP! NYS Standard: MST / Science

Grade Level: K-12

Ms Lisa Nabi

Discover new ways to use the internet to instruct, reinforce, and enrich your current science curriculum! In this course you will enhance lessons you currently teach as well as create new ones that engage students through online science games, videos, pictures, lessons, etc. There is a world of information out there at your fingertips!

## Using Literature Circles to Enhance Reading

NYS Standards: ELA; Grades: Elem/Middle

Ms Emily Peterson and Ms Kerri Crawford

Literature Circles add an exciting dimension to a student's literacy experiences. These discussion groups encourage students to be positive members of a literate classroom community while capitalizing on how they personally respond to literature. This course will help the participant explore the various roles of the literature circle and select roles appropriate for their students - regardless of reading level or ability. Participants will conduct and record literature circles in their own classrooms.

## Designing Smart Board Activities That Promote Higher Order Thinking

Ms. Gail Szeliga

A Smart Board, when used effectively, can be a powerful tool that challenges and develops student thinking. This online course, which uses Bloom's Revised Taxonomy as a foundation, will focus on the process of designing interactive Smart Board lessons that creatively promote "HOT" (higher order thinking) skills. Access to e-mail, the Internet and **Smart Notebook software is required.**

**NYS Standards: ELA, MST Grade Level K-12**

## Teaching with Boys and Girls in Mind

NYS Standards: ALL

Grade level K-8

Ms. Deborah Adams

"There are no differences in what boys and girls CAN learn but there are big differences in the best way to teach them." Sax, Leonard(2005)

This course is designed to explore the differences on how boys and girls learn differently. Much has been learned over the past 20 years with the advanced technology of MRI. Scientists have been able to study the brain ever so closely with this new technology resulting in research as to how boys and girls' brains differ and the implications for teaching. This course will explore those differences and assist teachers to develop strategies and design their classrooms to meet those unique differences.

## Historical Scrapbooking

Ms.Viri Pettersen

This course will teach educators how to use the scrapbooking technique in the development of historical research. Identify, bookmark and evaluate Internet resources for use in the classroom. Participate in collegial discussions on technique, application, design and assessment. Hone your knowledge base on technical innovations that will further assist in student learning.

**NYS Learning Standard: ALL Grade Level 3-12**

## Food for Thought: Nutrition and America's Youth

Ms. Patricia Quinn

This New York State Standards-based course will explore current issues in nutrition, including the latest research on obesity in America 's youth. Teachers will utilize the Internet to enhance and expand lessons on healthy eating habits and physical activity. Finally, the course will delve into the online information database through the USDA regarding the new food pyramid - degard a nutrition unit to use in the classroom.

**NYS Standards: Health/PE/ALL**

**Grade level: 4-9**

## The Mindful Classroom: Stress Reduction for Teachers and Students

Ms. Alison Wilcox

Stress has been shown to negatively affect concentration, behavior, performance and overall health. Therefore, it grows increasingly important for teachers to practice and model effective ways to prioritize and deal with stressors. Teachers will learn mindfulness-based stress reduction techniques which will prevent stress, promote a calming atmosphere in the classroom and improve students' concentration. Students who are relaxed have been shown in studies to earn higher grades, get sick less, and have better behavior. Using mindfulness-based stress reduction techniques will enhance teachers' own job satisfaction and greatly improve their ability to manage the classroom and promote academic success.

**NYS Standards: ALL**

**Grade level: K - 12**

## Creating Digital Textbooks for the 21st Century Learner

NYS Standard: ELA, MST Grade Level K-12

Ms. Kristina Holzweiss

Join me as you create a digital textbook for your students. They will enjoy learning through the multimedia approach of video, audio, and interactive activities. Your students will be able to explore a topic at their own pace, according to their ability level. You can modify your digital textbook to satisfy the needs of all your students.

## Balance the Mind and Heart: Creating Resilient Schools that Address the Social, Emotional, Ethical, and Academic Needs of Students

Ms. Cecile Wren

Participants will explore the research-based skills and competencies that have a positive impact on the organizational structure of their school, the delivery of instruction, and student performance. The workshop will provide educators with the necessary tools that will enable them to foster compassion, a workable set of values, the skills of cooperation, appropriate decision-making, goal setting, and high academic expectations in their school setting. They will develop a toolbox of SEAL strategies, and create a SEAL Portfolio that serve as a resource tool and guide for implementation.

**NYS Standards: ELA, HPEFCS, LOTE**

**Grade Level K-12**

*Notes:* All courses require access to the internet and comfort level with email, Microsoft Word and uploading documents. Some require knowledge of other technologies or programs. Teachers are expected to log into and work with the class site at least 3 times each week.

**Syllabi, RoadMaps and Course Policies can be found on the NYSTC Online Academy website, [www.olacatalog.org](http://www.olacatalog.org), along with the Standards for Online Learning, FAQ's and other useful information.**

Registration is done online with payment by credit card or mailed check to Rockland Teachers' Center/Institute, 65 Chapel Street, Garnerville, NY 10923. Scholarships may be provided through your Local NYS Teacher Center. Please secure approval from your home district, if you need it, in advance. **After the start of the OLA classes, no refunds may be allowed.**

**Please contact Marianne Smith, 845 942-7604, [RTCI@optonline.net](mailto:RTCI@optonline.net) with further questions.**

*NYS Online Academy is a program of the NYS Teacher Resource and Computer Training Centers with the support of NYIT*