



Fall 2010

Online Professional Development Courses

Offered by Thinkport and the Maryland State Department of Education

MATHEMATICS

Enabling Students with Special Needs to Succeed in Math Class (Grades 4-8) (MATH 165)

Dates: October 27 – December 7, 2010

Provider: National PBS TeacherLine

Credit: 2 MSDE CPD# 06-66-05 or graduate credits

Price: \$199

Additional fee for graduate credit made in a second payment during course

Description: Make mathematics accessible and understandable for all students, including those with disabilities. The Individuals with Disabilities Education Act (IDEA) mandates equity so that, whenever possible, students with disabilities learn in the same classrooms and with the same curricula as their peers. Learn to adapt your own curricula and work with special needs teachers to help your students succeed in the classroom.

Register: www.thinkport.org/courses.tp

Contact Jennifer Pleszkoch at teacherline@mpt.org for more information

Math in Everyday Life Grades K-5 (MATH 181)

Dates: October 27 – December 7, 2010

Provider: National PBS TeacherLine

Credit: 1 MSDE CPD# 07-66-22R or graduate credits

Price: \$169

Additional fee for graduate credit made in a second payment during course

Description: Make mathematics "real" for your young students with a fresh look at problem solving, calculators, and the Internet in the classroom. Review the National Council of Teachers of Mathematics (NCTM) Calculator-Usage and Problem-Solving Standards for a framework to design lesson plans, address content, and meet state standards. Then, develop a "walking field trip" through tasks found in students' daily lives.

Register: www.thinkport.org/courses.tp

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ALGEBRA AND ALGEBRA READINESS

Algebra/DA for Teachers

Dates: Sept. 18 – May 1. Online with mandatory virtual meeting in Elluminate on Sat., Sept. 18, from 8:30-2 pm.

Provider: MSDE

Credit: 6 MSDE CPD credits (3 each for 2 semesters; #07-00-04 and 07-00-05)

Price: \$510 total for both semesters (Student or LSS must also obtain calculator and 4 books: Pattern and Function Connection, A Visual Approach to Algebra, Classroom Instruction that Works, and Literacy Strategies for Improving Mathematics Instruction).

Description: This online course helps algebra teachers master the content of algebra while using the online HSA Algebra course with students. Participants progress through course while teaching Algebra/DA with the online HSA Algebra/DA course in their classrooms. Course requires a minimum of 7 hours per week.

Register: For individual payment: <http://websurveyor.msde.state.md.us/wsb.dll/s/25g14b>.

For school system payment: If you are a local school system official who is registering staff for this course and your LSS will pay their course fee, register your staff members at:

<http://websurveyor.msde.state.md.us/wsb.dll/s/25g14a>

Email onlinePD@msde.state.md.us for more information

Using the Online HSA Algebra/Data Analysis Course

Dates: Sept. 2 – Dec. 12. Online with 1 mandatory face-to-face meeting on Thurs., Sept. 2 from 5 pm - 8:30 pm in Crofton area and 1-2 mandatory virtual meetings later in course (dates and times to be decided by facilitator and participants)

Provider: MSDE

Credit: 3 MSDE CPD credits #07-00-17

Price: \$295

Description: This online course helps Algebra teachers learn to teach with the student online HSA Algebra/Data Analysis course. Topics include how to set-up and use the student course in one's classroom, and how to use the student data that the course collects, differentiate instruction based on this data, and use the built-in grade-book. Participants practice in their own copy of the student course.

Register: For individual payment: <http://websurveyor.msde.state.md.us/wsb.dll/s/25g14c>

For school system payment: If you are a local school system official who is registering staff for this course and your LSS will pay their course fee, register your staff members at:

<http://websurveyor.msde.state.md.us/wsb.dll/s/25g152>

Email onlinePD@msde.state.md.us for more information

LANGUAGE ARTS

Teaching Phonemic Awareness (RDLA 157)

Dates: October 28 – December 8, 2010

Provider: Maryland PBS TeacherLine

Credit: 3 MSDE CPD# 08-66-41 or graduate credits

Price: \$300

Additional fee for graduate credit made in a second payment during course

Description: Bring the ideal balance of oral language, phonological awareness, phonemic awareness, phonics, and written language to your language arts instruction.. Learn to design instructional activities that strengthen students' skills in phonemic and phonological awareness, letter-sound correspondence, and phonograms.

Register: www.thinkport.org/courses.tp

Contact Jennifer Pleszkoch at teacherline@mpt.org for more information

Children's Authors on the Web (RDLA 125)

Dates: October 27 – December 7, 2010

Provider: National PBS TeacherLine

Credit: 2 MSDE CPD# 06-66-04 or graduate credits

Price: \$199

Additional fee for graduate credit made in a second payment during course

Description: Discover the power of author studies to motivate students to read and write. This course uses a problem-based approach to teach the techniques of conducting an author study integrating technology and the Internet. Explore author and other Web sites to collect resources that will introduce your students to many genres and inspire your students to read, write, and use technology effectively.

Register: www.thinkport.org/courses.tp

Contact Jennifer Pleszkoch at teacherline@mpt.org for more information

An Introduction to Underlying Principles and Research for Effective Literacy Instruction (RDLA152)

Dates: October 27 – December 7, 2010

Provider: National PBS TeacherLine

Credit: 3 MSDE CPD# 08-66-42 or graduate credits

Price: \$249

Additional fee for graduate credit made in a second payment during course

Description: Meet requirements for research-based literacy and reading instruction. Analyze in-depth studies of the use of phonemic awareness, phonics, and word recognition to develop the skills required for students to expand vocabulary, improve comprehension and fluency, and gain independence. Familiarize yourself with the literacy needs of English language learners (ELL), students with learning disabilities, and other struggling readers.

Register: www.thinkport.org/courses.tp

Contact Jennifer Pleszkoch at teacherline@mpt.org for more information

SCIENCE

Teaching Elementary Life Science Grades K-4 (SCIE 500)

Dates: October 27, 2010 – January 4, 2011

Provider: National PBS TeacherLine

Credit: 3 MSDE CPD# 07-66-31 or graduate credits

Price: \$249

Additional fee for graduate credit made in a second payment during course

Description: Enhance your understanding and teaching of life science. In addition to developing content knowledge, you will be introduced to the constructivist learning model, learn a range of effective teaching methodologies and experience a media-rich learning environment which you can use with your students.

Register: www.thinkport.org/courses.tp

Contact Jennifer Pleszkoch at teacherline@mpt.org for more information

Teaching High School Biology (Grades 9-12) (SCIE 520)

Dates: October 27, 2010 – January 4, 2011

Provider: National PBS TeacherLine

Credit: 3 MSDE CPD# 08-66-45 or graduate credits

Price: \$249

Additional fee for graduate credit made in a second payment during course

Description: Learn inquiry-based approaches to teaching standards-based science topics, including genetics, evolution, and cell biology. Gain practice using multimedia to explore novel learning environments and methodologies that foster student interest, involve them in the research process, advance their critical thinking skills, and develop their conceptual understanding.

Register: www.thinkport.org/courses.tp

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GIFTED & TALENTED, SPECIAL EDUCATION

Smart Kids with Disabilities

Dates: Oct. 4 – Nov. 15

Provider: MSDE

Price: \$165 (Participants also must obtain the book *Smart Kids with Learning Difficulties* ISBN#:1-59363-180-4 prior to the starting the course.)

Credit: 3 CPD credits; # 07-00-15

PREREQUISITE: **Enrollees must be currently working with students (or the teachers of students) who are potentially “smart kids with learning difficulties.”**

Description: This 6-week course provides an overview of the characteristics and unique educational needs of students who may be both gifted and have a variety of learning differences or disabilities. Participants will apply research based techniques for working with students who are referred to as “twice exceptional,” including gifted students with learning disabilities (GT/LD) as well as gifted students with health impairments such as ADHD or neurological differences such as Asperger’s Syndrome. Topics include how to communicate effectively with stakeholders on legal issues, mandated identification procedures, and program trends; locate resources and related services available for smart kids with learning difficulties; and access accommodations, adaptations, teaching strategies, management plans for problem behaviors, and service delivery options.

Register : **For individual payment:** <http://websurveyor.msde.state.md.us/wsb.dll/s/25g147>

For school system payment: <http://websurveyor.msde.state.md.us/wsb.dll/s/25g148>

Email onlinePD@msde.state.md.us for more information

TECHNOLOGY

Mentoring Online Students: Putting the Pieces Together

Provider: MSDE

Dates: Sept. 27 – Nov. 19

Price: \$115

Credit: 2 MSDE Continuing Professional Development credits #08-00-31

Description: This online course prepares site-based educators in high schools to support secondary students enrolled in online courses for high school credit. Emphasis is on strategies for successful learning in the online environment and effective online communication with students, parents, and other staff.

Register: **For individual payment:** <http://websurveyor.msde.state.md.us/wsb.dll/s/25g14e>

For school system payment: <http://websurveyor.msde.state.md.us/wsb.dll/s/25g14f>

Email onlinePD@msde.state.md.us for more information

Online Teaching in Maryland

Provider: MSDE

Dates: Sept. 27 – Dec. 17. Two required synchronous meetings will be scheduled by the facilitator and participants.

Price: \$165

Credit: 3 MSDE Continuing Professional Development credits # 09-00-05

PREREQUISITE: Participants must be highly qualified teachers and must have successfully completed at least one online course.

Description: Learn to facilitate online courses for students and other educators. Readings, hands-on activities, asynchronous and synchronous discussions, role-playing and other activities support learning of the pedagogy behind successful online learning, teaching, and assessment.

NOTE: Completers must shadow an experienced online facilitator before "flying solo."

Register: For individual payment: <http://websurveyor.msde.state.md.us/wsb.dll/s/25g150>

For school system payment: <http://websurveyor.msde.state.md.us/wsb.dll/s/25g151>

Email onlinePD@msde.state.md.us for more information

Using Digital Portfolios to Foster Student Learning

Dates: October 27 – December 14, 2010

Provider: Maryland eLearning for Educators

Credit: 2 MSDE CPD credits #09-00-24

Price: \$200

Description: This online course enables teachers, technology specialists, and curriculum specialists to learn about the potential of digital portfolios to demonstrate student understanding and growth over time; select meaningful components for digital portfolios; explore software tools for creating them; and plan a digital portfolio project for classroom use.

Register: www.thinkport.org/courses.tp

Contact Jennifer Pleszkoch at teacherline@mpt.org for more information

Teaching and Learning with Graphic Organizers: Featuring Inspiration (TECH 195)

Dates: October 27 – December 7, 2010

Provider: National PBS TeacherLine

Credit: 2 MSDE CPD# 06-66-07 or graduate credits

Price: \$199

Additional fee for graduate credit made in a second payment during course

Description: Electronic graphic organizers can help students organize ideas, convey complex concepts, progress through the steps of the writing process, and develop their mathematical and scientific thinking skills. Address different learning styles by presenting information visually and showing connections between concepts. Learn to use electronic graphic organizers like Inspiration© across the curriculum for all grade levels, both at learning stations, and in computer labs.

Register: www.thinkport.org/courses.tp

Contact Jennifer Pleszkoch at teacherline@mpt.org for more information

Using the Computer for Personal Productivity (TECH 300)

Dates: October 27 – December 7, 2010

Provider: National PBS TeacherLine

Credit: 2 MSDE CPD# 08-66-08 or graduate credits

Price: \$199

Additional fee for graduate credit made in a second payment during course

Description: Discover how you can use the computer, Web-based tools, and Web 2.0 to boost classroom productivity and effectiveness. Explore technology tools that improve communication with colleagues, students, and parents, help create lesson plans and instructional materials, and manage electronic information. For the course project you will use these innovative, Web-based tools in a plan designed to improve your personal productivity and positively impact student learning and achievement.

Register: www.thinkport.org/courses.tp

Contact Jennifer Pleszkoch at teacherline@mpt.org for more information

Introduction to the One Computer Classroom (TECH 320)

Dates: October 27 – December 7, 2010

Provider: National PBS TeacherLine

Credit: 2 MSDE CPD# 08-66-07 or graduate credits

Price: \$199

Additional fee for graduate credit made in a second payment during course

Description: Your computer can do more than you may know - discover how to use it as a presentation tool, a personal productivity assistant, a catalyst for creating interactive group experiences, and a student learning center. For your final assignment, choose one of these applications, then create and implement a lesson plan to apply in your classroom.

Register: www.thinkport.org/courses.tp

Contact Jennifer Pleszkoch at teacherline@mpt.org for more information

Searching and Researching on the Internet (TECH 325)

Dates: October 27 – December 7, 2010

Provider: National PBS TeacherLine

Credit: 2 MSDE CPD# 05-66-21 or graduate credits

Price: \$199

Additional fee for graduate credit made in a second payment during course

Description: Learn strategies to help students develop searching and researching skills, including the use of Web 2.0 tools. Explore ways to create authentic learning environments that make use of primary resources, go beyond sites such as Wikipedia for research, and teach responsible Web use. For the course project, create a research toolbox for developing searching and researching skills that you can use in a specific curriculum area.

Register: www.thinkport.org/courses.tp

Contact Jennifer Pleszkoch at teacherline@mpt.org for more information

INSTRUCTIONAL STRATEGIES

Becoming a Reflective Practitioner

Dates: October 19 - December 14, 2010

Provider: Johns Hopkins CTE

Credit: 1 MSDE CPD credit # # 08-66-10R

Price: \$150

Description: This is a self-paced course in which participants work at their own time and pace. The information and activities in this self-paced course provide a systematic way for you to develop the habits of a reflective practitioner. Throughout the course you will read materials in print and online that support research related to the role of reflection in teacher learning. You will participate in activities that clarify and emphasize the steps to becoming a reflective practitioner, and be able to connect educational theory and your own classroom practice. You will also reflect upon your own practice and areas of growth, and use a rubric for assessing your personal level of reflection to track your progress toward becoming a reflective practitioner.

Register: www.thinkport.org/courses.tp

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Empowering Students by Linking Student & Teacher Learning Styles

Dates: October 19 - December 14, 2010

Provider: Johns Hopkins CTE

Credit: 2 MSDE CPD credits #08-66-11R

Price: \$300

Description: In this course, learn how to best capitalize on students' strengths in order to motivate and engage them. Learn strategies for expanding teaching and assessments to create a richer learning environment. By making linkages between your learning style and those of your students, you will be able to design more effective instruction to meet students' unique learning needs.

Register: www.thinkport.org/courses.tp

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Course Providers:

