

ELEMENTARY MATHEMATICS PDP CATALOG 2009 - 2010

The  starburst indicates a course held during the Summer Conference.

Please refer to the Summer Conference Booklet for more information.



VIRGINIA BEACH CITY PUBLIC SCHOOLS

A H E A D O F T H E C U R V E

Elementary Mathematics

New Users: Everyday Mathematics - Grade K PDP

These sessions are designed for teachers who have not taught Everyday Mathematics or are new to this grade level. Sessions will include a preview of the next nine weeks and the mathematical content. Participants will be actively involved in discussions of successful strategies, and hands-on activities will be emphasized.

Sessions will be held on the following dates:

Wed., Sept. 23, 2009
Wed., Oct. 21, 2009 *
Wed., Jan. 27, 2010
Wed., Feb. 10, 2010 *
Wed., Feb. 24, 2010 *
Wed., Mar. 10, 2010

Eligible Audience: Kindergarten Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers

P-MATH-0396-09-001

September 23, 2009 - March 10, 2010
4:00 PM - 6:00 PM
Wednesday
Malibu ES, TBD
*Meet at King's Grant ES on these dates
Instructor: Austin, Karen/Sands, Kathy
12 License Renewal Points/12 PDP Hours

New Users: Everyday Mathematics - Grade 1 PDP

These sessions are designed for teachers who have not taught Everyday Mathematics or are new to this grade level. Sessions will include a preview of the next nine weeks and the mathematical content. Participants will be actively involved in discussions of successful strategies, and hands-on activities will be emphasized.

Sessions will meet on the following days:

Thur., Sept. 24, 2009
Wed., Oct. 21, 2009 *
Thur., Jan. 28, 2010
Wed., Feb. 10, 2010 *
Wed., Feb. 24, 2010 *
Thur., Mar. 11, 2010

Eligible Audience: Grade 1 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0397-09-001

September 24, 2009 - March 11, 2010
4:00 PM - 6:00 PM
Days Vary
Landstown ES, TBD
*Meet at King's Grant ES on these dates
Instructor: Johns, Jennifer A
12 License Renewal Points/12 PDP Hours

New Users: Everyday Mathematics - Grade 2 PDP

These sessions are designed for teachers who have not taught Everyday Mathematics or are new to this grade level. Sessions will include a preview of the next nine weeks and the mathematical content. Participants will be actively involved in discussions of successful strategies, and hands-on activities will be emphasized.

Sessions will be held on the following dates:

Wed., Sept. 23, 2009
Wed., Oct. 21, 2009 *
Wed., Jan. 27, 2010
Wed., Feb. 10, 2010 *
Wed., Feb. 24, 2010 *
Wed., Mar. 10, 2010

Eligible Audience: Grade 2 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0398-09-001

September 23, 2009 - March 10, 2010

4:00 PM - 6:00 PM

Wednesday

Kingston ES, Multi Purpose Room

*Meet at King's Grant ES on these dates

Instructor: Fitte, Linda

12 License Renewal Points/12 PDP Hours

**New Users: Everyday Mathematics -
Grade 3 PDP**

These sessions are designed for teachers who have not taught Everyday Mathematics or are new to this grade level. Sessions will include a preview of the next nine weeks and the mathematical content. Participants will be actively involved in discussions of successful strategies, and hands-on activities will be emphasized.

Sessions will be held on the following dates:

Wed., Sept. 23, 2009

Wed., Oct. 21, 2009 *

Wed., Jan. 27, 2010

Wed., Feb. 10, 2010 *

Wed., Feb. 24, 2010 *

Wed., Mar. 10, 2010

Eligible Audience: Grade 3 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0399-09-001

September 23, 2009 - March 10, 2010

4:00 PM - 6:00 PM

Wednesday

Three Oaks ES, TBD

*Meet at King's Grant ES on these dates

Instructor: Sargent, Jacqueline Y

12 License Renewal Points/12 PDP Hours

**New Users: Everyday Mathematics -
Grade 4 PDP**

These sessions are designed for teachers who have not taught Everyday Mathematics or are new to this grade level. Sessions will include a preview of the next nine weeks and the

mathematical content. Participants will be actively involved in discussions of successful strategies, and hands-on activities will be emphasized.

Sessions will be held on the following dates:

Wed., Sept. 23, 2009

Wed., Oct. 21, 2009 *

Wed., Jan. 27, 2010

Wed., Feb. 10, 2010 *

Wed., Feb. 24, 2010 *

Wed., Mar. 10, 2010

Eligible Audience: Grade 4 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0400-09-001

September 23, 2009 - March 10, 2010

4:00 PM - 6:00 PM

Wednesday

Alanton ES, TBD

*Meet at King's Grant ES on these dates

Instructor: Brinkac, Wanda B

12 License Renewal Points/12 PDP Hours

**New Users: Everyday Mathematics -
Grade 5 PDP**

These sessions are designed for teachers who have not taught Everyday Mathematics or are new to this grade level. Sessions will include a preview of the next nine weeks and the mathematical content. Participants will be actively involved in discussions of successful strategies, and hands-on activities will be emphasized.

Sessions will be held on the following dates:

Wed., Sept. 23, 2009

Wed., Oct. 21, 2009 *

Wed., Jan. 27, 2010

Wed., Feb. 10, 2010 *

Wed., Feb. 24, 2010 *

Wed., Mar. 10, 2010

Eligible Audience: Grade 5 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0401-09-001

September 23, 2009 - March 10, 2010

4:00 PM - 6:00 PM

Wednesday

Kempsville Meadows ES, TBD

*Meet at King's Grant ES on these dates

Instructor: Hughs, Teresa A

12 License Renewal Points/12 PDP Hours

Managing the Everyday Mathematics Classroom - Grades 3-5 PDP

Participants will discuss topics such as pacing, organizing for flex groups, and Power Day to get the most out of an Everyday Mathematics lesson. Assessment techniques will also be discussed.

Eligible Audience: Grades 3-5 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0615-09-001

December 09, 2009

4:00 PM - 7:00 PM

Wednesday

Holland ES, Library

Instructor: Brinkac, Wanda/Hughs, Teresa A

3 License Renewal Points/3 PDP Hours

P-MATH-0615-09-002

February 03, 2010

4:00 PM - 7:00 PM

Wednesday

Holland ES, Upper Grade Classroom

Instructor: Brinkac, Wanda/Hughs, Teresa A

3 License Renewal Points/3 PDP Hours

Managing the Everyday Mathematics Classroom - Grades K-2 PDP

Participants will discuss topics such as pacing, organizing for flex groups, and Power Day to get the most out of an Everyday Mathematics lesson. Assessment techniques will also be discussed.

Eligible Audience: Grades K-2 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers

P-MATH-0616-09-001

December 08, 2009

4:00 PM - 7:00 PM

Tuesday

Seatack ES, TBD

Instructor: Fitte, Linda/Sargent, Jacqueline

3 License Renewal Points/3 PDP Hours

P-MATH-0616-09-002

February 04, 2010

4:00 PM - 7:00 PM

Thursday

Seatack ES, TBD

Instructor: Fitte, Linda/Sargent, Jacqueline

3 License Renewal Points/3 PDP Hours

Improving the Achievement of African American Males - Grades K-5 PDP

Participants will review national statistical information combined with Virginia Beach data that confirms the achievement gap of African American males. Obstacles that cause this disparity and suggestions for reducing it will be discussed using best practices.

Eligible Audience: Grades K-5 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers

P-MATH-0701-09-001

October 28, 2009

4:00 PM - 6:00 PM

Wednesday

New Castle ES, TBD

Instructor: Davidson, Lee/Sargent, Jackie

2 License Renewal Points/2 PDP Hours

Number Sense - What Is It? Grades K-2
PDP

Participants will be engaged in a discussion concerning the meaning of number sense and the importance of developing it in early childhood. Emphasis will be placed on activities in Everyday Mathematics that are designed to develop a keen sense of number.

Eligible Audience: Grades K-2 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers

P-MATH-0707-09-001

January 12, 2010

4:00 PM - 6:00 PM

Tuesday

Cooke ES, TBD

Instructor: Hanbury, Jon/Trach, Sherry

2 License Renewal Points/2 PDP Hours

Problem Solving with Hands-On Equations
Grades 3-5 PDP

Participants will learn how to use the Hands-On Equations materials and/or the pictorial notation to represent and solve verbal problems. Materials will be provided to facilitate incorporation of this strategy into instruction. Examples will be presented from all three levels of Hands-On Equations. Previous experience with Hands-On Equations at a full-day workshop is required.

Eligible Audience: Grades 3-5 teachers who have taken the Hands-On Equations course

P-MATH-0739-09-001

October 10, 2009

8:30 AM - 3:30 PM

Saturday

Laskin Road Annex

Instructor: Brinkac, Wanda B

6 License Renewal Points/6 PDP Hours

Critical Thinking - What It Looks Like in
the Mathematics Classroom Grade K PDP

Participants will explore the features of critical thinking, which are woven throughout Everyday Mathematics. Opportunities will be provided for participants to enhance instructional delivery for increased student achievement using existing materials.

Eligible Audience: Kindergarten Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers



P-MATH-0740-09-001

June 24, 2009

9:00 AM - 11:00 AM

Wednesday

Landstown HS - Room 412

Instructor: Davidson, Lee A

2 License Renewal Points/2 PDP Hours

P-MATH-0740-09-002

September 29, 2009

4:00 PM - 6:00 PM

Tuesday

Windsor Oaks ES, TBD

Instructor: Davidson, Lee A

2 License Renewal Points/2 PDP Hours

Critical Thinking - What It Looks Like in
the Mathematics Classroom Grades 1-2
PDP

Participants will explore the features of critical thinking, which are woven throughout Everyday Mathematics. Opportunities will be provided for participants to enhance instructional delivery for increased student achievement using existing materials.

Eligible Audience: Grades 1-2 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers



P-MATH-0741-09-001

June 24, 2009
9:00 AM - 11:00 AM
Wednesday
Landstown HS - Room 408
Instructor: Lewis, Kathleen M
2 License Renewal Points/2 PDP Hours

P-MATH-0741-09-002

October 1, 2009
4:00 PM - 6:00 PM
Thursday
Holland ES, Library
Instructor: Lewis, Kathleen M
2 License Renewal Points/2 PDP Hours

Critical Thinking - What It Looks Like in the Mathematics Classroom Grade 3 PDP

Participants will explore the features of critical thinking, which are woven throughout Everyday Mathematics. Opportunities will be provided for participants to enhance instructional delivery for increased student achievement using existing materials.

Eligible Audience: Grade 3 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers



P-MATH-0742-09-001

June 23, 2009
11:00 AM - 1:00 PM
Tuesday
Landstown HS - Room 307
Instructor: Fitte, Linda/Sargent, Jacqueline
2 License Renewal Points/2 PDP Hours

P-MATH-0742-09-002

September 30, 2009
4:00 PM - 6:00 PM
Wednesday
Seatack ES, TBD
Instructor: Fitte, Linda/Sargent, Jacqueline
2 License Renewal Points/2 PDP Hours

Critical Thinking - What It Looks Like in the Mathematics Classroom Grades 4-5 PDP

Participants will explore the features of critical thinking, which are woven throughout Everyday Mathematics. Opportunities will be provided for participants to enhance instructional delivery for increased student achievement using existing materials.

Eligible Audience: Grades 4-5 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers



P-MATH-0743-09-001

June 22, 2009
9:00 AM - 11:00 AM
Monday
Landstown HS - Room 305
Instructor: Brinkac, Wanda/Hughs, Teresa A
2 License Renewal Points/2 PDP Hours

P-MATH-0743-09-002

October 01, 2009
4:00 PM - 6:00 PM
Thursday
Green Run ES, TBD
Instructor: Brinkac, Wanda/Hughs, Teresa A
2 License Renewal Points/2 PDP Hours

Developing Algebraic Thinking Grade K PDP

Thinking algebraically begins in kindergarten. Participants will explore opportunities in Everyday Mathematics to enhance algebraic thinking at the kindergarten level and will explore grade level specific activities that foster algebraic thinking in students. Participants will also become aware of how algebra is interwoven throughout this grade level of Everyday Mathematics.

Eligible Audience: Kindergarten Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers

P-MATH-0744-09-001

November 04, 2009
4:00 PM - 6:00 PM
Wednesday
Windsor Oaks ES, TBD
Instructor: Davidson, Lee A
2 License Renewal Points/2 PDP Hours

P-MATH-0744-09-002

February 18, 2010
4:00 PM - 6:00 PM
Thursday
Windsor Oaks ES, TBD
Instructor: Davidson, Lee A
2 License Renewal Points/2 PDP Hours

Developing Algebraic Thinking Grade 1
PDP

After an overview of algebraic thinking, participants will explore grade level specific activities that foster algebraic thinking in students. Participants will also become aware of how algebra is interwoven throughout this grade level of Everyday Mathematics.

Eligible Audience: Grade 1 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0745-09-001

November 05, 2009
4:00 PM - 6:00 PM
Thursday
Landstown ES, TBD
Instructor: Sargent, Jacqueline Y
2 License Renewal Points/2 PDP Hours

P-MATH-0745-09-002

February 16, 2010
4:00 PM - 6:00 PM
Tuesday
Landstown ES, TBD
Instructor: Sargent, Jacqueline Y
2 License Renewal Points/2 PDP Hours

Developing Algebraic Thinking Grade 2
PDP

After an overview of algebraic thinking, participants will explore grade level specific activities that foster algebraic thinking in students. Participants will also become aware of how algebra is interwoven throughout this grade level of Everyday Mathematics.

Eligible Audience: Grade 2 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0746-09-001

November 09, 2009
4:00 PM - 6:00 PM
Monday
Holland ES, Library
Instructor: Lewis, Kathleen M
2 License Renewal Points/2 PDP Hours

P-MATH-0746-09-002

March 02, 2010
4:00 PM - 6:00 PM
Tuesday
Holland ES, 5th Grade Classroom
Instructor: Lewis, Kathleen M
2 License Renewal Points/2 PDP Hours

Developing Algebraic Thinking Grade 3
PDP

After an overview of algebraic thinking, participants will explore grade level specific activities that foster algebraic thinking in students. Participants will also become aware of how algebra is interwoven throughout this grade level of Everyday Mathematics.

Eligible Audience: Grade 3 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0747-09-001

November 17, 2009
4:00 PM - 6:00 PM
Tuesday
Seatack ES, TBD
Instructor: Fitte, Linda/Hobson, Pamela
2 License Renewal Points/2 PDP Hours

P-MATH-0747-09-002

March 04, 2010
4:00 PM - 6:00 PM
Thursday
Seatack ES, TBD
Instructor: Fitte, Linda/Hobson, Pamela
2 License Renewal Points/2 PDP Hours

Developing Algebraic Thinking Grade 4
PDP

After an overview of algebraic thinking, participants will explore grade level specific activities that foster algebraic thinking in students. Participants will also become aware of how algebra is interwoven throughout this grade level of Everyday Mathematics.

Eligible Audience: Grade 4 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0748-09-001

November 18, 2009
4:00 PM - 6:00 PM
Wednesday
Trantwood ES, TBD
Instructor: Brinkac, Wanda B
2 License Renewal Points/2 PDP Hours

P-MATH-0748-09-002

March 11, 2010
4:00 PM - 6:00 PM
Thursday
Trantwood ES, TBD
Instructor: Brinkac, Wanda B
2 License Renewal Points/2 PDP Hours

Developing Algebraic Thinking Grade 5 PDP

After an overview of algebraic thinking, participants will explore grade level specific activities that foster algebraic thinking in students. Participants will also become aware of how algebra is interwoven throughout this grade level of Everyday Mathematics.

Eligible Audience: Grade 5 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0749-09-001

November 19, 2009
4:00 PM - 6:00 PM
Thursday
Kempsville ES, TBD
Instructor: Hughs, Teresa A
2 License Renewal Points/2 PDP Hours

P-MATH-0749-09-002

March 16, 2010
4:00 PM - 6:00 PM
Tuesday
Kempsville ES, TBD
Instructor: Hughs, Teresa A
2 License Renewal Points/2 PDP Hours

Differentiation in the Mathematics
Classroom Grades K-2 PDP

This course will provide teachers with the skills to differentiate within the Everyday Mathematics lesson. The class will include learning differentiation strategies, using preassessments to differentiate upcoming lessons, differentiated games, differentiation using Math Boxes, using Part 3 of the lesson, and becoming familiar with the Everyday Mathematics Differentiation Handbook. Participants are required to bring the Everyday Mathematics Differentiation Handbook with them.

Eligible Audience: Grades K-2 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers

P-MATH-0750-09-001

October 13, 2009

4:00 PM - 6:00 PM

Tuesday

Newtown ES, TBD

Instructor: Hughs, Teresa/Trejo, Margaret

2 License Renewal Points/2 PDP Hours

Differentiation in the Mathematics Classroom Grades 3-5 PDP

This course will provide teachers with the skills to differentiate within the Everyday Mathematics lesson. The class will include learning differentiation strategies, using preassessments to differentiate upcoming lessons, differentiated games, differentiation using Math Boxes, using Part 3 of the lesson, and becoming familiar with the Everyday Mathematics Differentiation Handbook. Participants are required to bring the Everyday Mathematics Differentiation Handbook with them.

Eligible Audience: Grades 3-5 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0751-09-001

October 15, 2009

4:00 PM - 6:00 PM

Thursday

Newtown ES, TBD

Instructor: Hughs, Teresa/Trejo, Margaret

2 License Renewal Points/2 PDP Hours

Getting the Most Out of Calendar Grade K PDP

Participants will explore using the calendar routine to develop creative and critical thinking with students. Participants will discuss in detail how to get the most out of calendar time.

Eligible Audience: Kindergarten Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers

P-MATH-0752-09-001

July 23, 2009

12:00 PM - 2:00 PM

Thursday

Seatack ES, TBD

Instructor: Hobson, Pamela R/Walker Ann B

2 License Renewal Points/2 PDP Hours

Getting the Most Out of Calendar Grade 1 PDP

Participants will explore using the calendar routine to develop creative and critical thinking with students. Participants will discuss in detail how to get the most out of calendar time.

Eligible Audience: Grade 1 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0753-09-001

July 29, 2009

12:00 PM - 2:00 PM

Wednesday

Diamond Springs ES, TBD

Instructor: Hobson, Pamela R/Walker, Ann B

2 License Renewal Points/2 PDP Hours

Getting the Most Out of Calendar Grade 2 PDP

Participants will explore using the calendar routine to develop creative and critical thinking with students. Participants will discuss in detail how to get the most out of calendar time.

Eligible Audience: Grade 2 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0754-09-001

July 30, 2009

12:00 PM - 2:00 PM

Thursday

Birdneck ES, TBD

Instructor: McCanna, Donna W

2 License Renewal Points/2 PDP Hours

Getting the Most Out of Calendar Grade 3 PDP

Participants will explore using the calendar routine to develop creative and critical thinking with students. Participants will discuss in detail how to get the most out of calendar time.

Eligible Audience: Grade 3 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0755-09-001

August 03, 2009

12:00 PM - 2:00 PM

Monday

White Oaks ES, TBD

Instructor: Spedden, Suzie

2 License Renewal Points/2 PDP Hours

Getting the Most Out of Power Day Grades 1-2 PDP

Power Day provides students with extended opportunities to utilize games as an instructional tool, which is an integral part of this spiraling program. Power Day also provides teachers with opportunities for flex grouping. Participants in this class will learn how to structure Power Day as an opportunity for differentiation.

Eligible Audience: Grades 1-2 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0756-09-001

August 18, 2009

1:00 PM - 3:00 PM

Tuesday

Newtown ES, TBD

Instructor: Trejo, Margaret B

2 License Renewal Points/2 PDP Hours

P-MATH-0756-09-002

December 02, 2009

4:00 PM - 6:00 PM

Wednesday

Newtown ES, TBD

Instructor: Trejo, Margaret B

2 License Renewal Points/2 PDP Hours

Getting the Most Out of Power Day Grades 3-5 PDP

Power Day provides students with extended opportunities to utilize games as an instructional tool, which is an integral part of this spiraling program. Power Day also provides teachers with opportunities for flex grouping. Participants in this class will learn how to structure Power Day as an opportunity for differentiation.

Eligible Audience: Grades 3-5 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0757-09-001

August 19, 2009

1:00 PM - 3:00 PM

Wednesday

Windsor Oaks ES, TBD

Instructor: Davidson, Lee A

2 License Renewal Points/2 PDP Hours

P-MATH-0757-09-002

December 03, 2009

4:00 PM - 6:00 PM

Thursday

Windsor Oaks ES, TBD

Instructor: Davidson, Lee A

2 License Renewal Points/2 PDP Hours

**Inclusion Models in the Mathematics Class
Grades K-5 PDP**

Participants will learn how to implement the inclusion models for co-teaching with math lessons from Everyday Mathematics.

Eligible Audience: Grades K-5 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers

P-MATH-0758-09-001

August 19, 2009

9:00 AM - 11:00 AM

Thursday

Holland ES, Library

Instructor: Hughs, Teresa A/Lewis, Kathleen

2 License Renewal Points/2 PDP Hours

P-MATH-0758-09-002

October 22, 2009

4:00 PM - 6:00 PM

Thursday

Holland ES, Library

Instructor: Hughs, Teresa A/Lewis, Kathleen

2 License Renewal Points/2 PDP Hours

**Kagan in the Mathematics Classroom Grades
K-2 PDP**

Participants will learn how to incorporate Kagan structures into the Everyday Mathematics classroom.

Eligible Audience: Grades K-2 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers

P-MATH-0759-09-001

October 14, 2009

4:00 PM - 6:00 PM

Wednesday

Shelton Park ES, TBD

Instructor: Knowles, Susan E

2 License Renewal Points/2 PDP Hours

**Kagan in the Mathematics Classroom Grades
3-5 PDP**

Participants will learn how to incorporate Kagan structures into the Everyday Mathematics classroom.

Eligible Audience: Grades 3-5 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0760-09-001

October 29, 2009

4:00 PM - 6:00 PM

Thursday

Shelton Park ES, TBD

Instructor: Knowles, Susan E

2 License Renewal Points/2 PDP Hours

**Lesson Planning - Digging into the Content
Grade K PDP**

Participants will learn how to create powerful lesson plans using Everyday Mathematics lessons enhancing critical and creative thinking through questioning. Elements of effective lesson planning using the Understanding by Design (UbD) curriculum framework will be included.

Eligible Audience: Kindergarten Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers



P-MATH-0761-09-001

June 22, 2009

9:00 AM - 11:00 AM

Monday

Landstown HS - Room 412

Instructor: Davidson, Lee A

2 License Renewal Points/2 PDP Hours

P-MATH-0761-09-002

August 04, 2009

12:00 PM - 2:00 PM

Windsor Oaks ES, TBD

Instructor: Davidson, Lee A

2 License Renewal Points/2 PDP Hours

Cancelled

Lesson Planning - Digging into the Content

Grade 1 PDP

Participants will learn how to create powerful lesson plans using Everyday Mathematics lessons enhancing critical and creative thinking through questioning. Elements of effective lesson planning using the Understanding by Design (UbD) curriculum framework will be included.

Eligible Audience: Grade 1 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers



P-MATH-0762-09-001

June 22, 2009
1:00 PM - 3:00 PM
Monday
Landstown HS - Room 307
Instructor: Fitte, Linda
2 License Renewal Points/2 PDP Hours

P-MATH-0762-09-002

August 03, 2009
12:00 PM - 2:00 PM
Monday
Seatack ES, TBD
Instructor: Fitte, Linda
2 License Renewal Points/2 PDP Hours

Lesson Planning - Digging into the Content

Grade 2 PDP

Participants will learn how to create powerful lesson plans using Everyday Mathematics lessons enhancing critical and creative thinking through questioning. Elements of effective lesson planning using the Understanding by Design (UbD) curriculum framework will be included.

Eligible Audience: Grade 2 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers



P-MATH-0763-09-001

June 22, 2009
11:00 AM - 1:00 PM
Monday
Landstown HS - Room 411
Instructor: Senecal, Mary Ann D
2 License Renewal Points/2 PDP Hours

P-MATH-0763-09-002

August 12, 2009
12:00 PM - 2:00 PM
Wednesday
Princess Anne ES, TBD
Instructor: Senecal, Mary Ann D
2 License Renewal Points/2 PDP Hours

Lesson Planning - Digging into the Content

Grade 3 PDP

Participants will learn how to create powerful lesson plans using Everyday Mathematics lessons enhancing critical and creative thinking through questioning. Elements of effective lesson planning using the Understanding by Design (UbD) curriculum framework will be included.

Eligible Audience: Grade 3 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers



P-MATH-0764-09-001

June 24, 2009
11:00 AM - 1:00 PM
Wednesday
Landstown HS - Room 405
Instructor: Sargent, Jacqueline Y
2 License Renewal Points/2 PDP Hours

P-MATH-0764-09-002

August 10, 2009
10:00 AM - 12:00 P
Monday
Landstown ES, TBD
Instructor: Sargent, Jacqueline Y
2 License Renewal Points/2 PDP Hours

Lesson Planning - Digging into the Content

Grade 4 PDP

Participants will learn how to create powerful lesson plans using Everyday Mathematics lessons enhancing critical and creative thinking through questioning. Elements of effective lesson planning using the Understanding by Design (UbD) curriculum framework will be included.

Eligible Audience: Grade 4 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers



P-MATH-0765-09-001

June 23, 2009
1:00 PM - 3:00 PM
Tuesday

Landstown HS - Room 305
Instructor: Brinkac, Wanda B
2 License Renewal Points/2 PDP Hours

P-MATH-0765-09-002

August 06, 2009
12:00 PM - 2:00 PM
Thursday

Linkhorn Park ES, TBD
Instructor: Brinkac, Wanda B
2 License Renewal Points/2 PDP Hours

Lesson Planning - Digging into the Content

Grade 5 PDP

Participants will learn how to create powerful lesson plans using Everyday Mathematics lessons enhancing critical and creative thinking through questioning. Elements of effective lesson planning using the Understanding by Design (UbD) curriculum framework will be included.

Eligible Audience: Grade 5 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers



P-MATH-0766-09-001

June 24, 2009
11:00 AM - 1:00 PM
Wednesday
Landstown HS - Room 305
Instructor: Hughs, Teresa A
2 License Renewal Points/2 PDP Hours

P-MATH-0766-09-002

August 11, 2009
12:00 PM - 2:00 PM
Tuesday
Kempsville ES, TBD
Instructor: Hughs, Teresa A
2 License Renewal Points/2 PDP Hours

Navigating Through Pinnacle with Mathematics Grade K PDP

Teachers will review the procedures for entering mathematics grades into Pinnacle. Teachers will also learn how to generate a variety of reports for the different levels of reporting in Everyday Mathematics - program goals and grade level goals.

Eligible Audience: Kindergarten Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers

P-MATH-0767-09-001

July 22, 2009
8:00 AM - 10:00 AM
Wednesday
Brookwood ES, Computer Lab
Instructor: Garrison, Kenneth H/
Kinsey, Richard C
2 License Renewal Points/2 PDP Hours

P-MATH-0767-09-002

September 16, 2009
4:00 PM - 6:00 PM
Wednesday
Luxford ES, Computer Lab
Instructor: Garrison, Kenneth H/
Kinsey, Richard C
2 License Renewal Points/2 PDP Hours

Cancelled

Navigating Through Pinnacle with Mathematics Grades 1-2 PDP

Teachers will review the procedures for entering mathematics grades into Pinnacle. Teachers will also learn how to generate a variety of reports for the different levels of reporting in Everyday Mathematics - program goals and grade level goals.

Eligible Audience: Grades 1-2 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0768-09-001

July 22, 2009
10:30 AM - 12:30 PM
Wednesday
Brookwood ES, Computer Lab
Instructor: Garrison, Kenneth H/
Kinsey, Richard C
2 License Renewal Points/2 PDP Hours

P-MATH-0768-09-002

September 17, 2009
4:00 PM - 6:00 PM
Thursday
Luxford ES, Computer Lab
Instructor: Garrison, Kenneth H/
Kinsey, Richard C
2 License Renewal Points/2 PDP Hours

Navigating Through Pinnacle with Mathematics Grades 3-5 PDP

Teachers will review the procedures for entering mathematics grades into Pinnacle. Teachers will also learn how to generate a variety of reports for the different levels of reporting in Everyday Mathematics - program goals and grade level goals.

Eligible Audience: Grades 3-5 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0769-09-001

July 22, 2009
2:00 PM - 4:00 PM
Wednesday
Brookwood ES, Computer Lab
Instructor: Garrison, Kenneth H/
Kinsey, Richard C
2 License Renewal Points/2 PDP Hours

P-MATH-0769-09-002

September 22, 2009
4:00 PM - 6:00 PM
Tuesday
Luxford ES, Computer Lab
Instructor: Garrison, Kenneth H/
Kinsey, Richard C
2 License Renewal Points/2 PDP Hours

Thinking About Thinking Grades K-5 PDP

Teaching children to think critically and creatively is a skill that needs to be taught and encouraged. When a student develops the capacity to think out loud about his thinking, it further cements it into his long term memory. Learn about these strategies from a teacher who has shown how successful the strategies can be in helping students achieve at a higher level.

Eligible Audience: Grades K-5 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers

P-MATH-0770-09-001

February 25, 2010
4:00 PM - 6:00 PM
Thursday
Indian Lakes ES, TBD
Instructor: Trivette, Mary E
2 License Renewal Points/2 PDP Hours

P-MATH-0770-09-002

March 24, 2010

4:00 PM - 6:00 PM

Wednesday

Indian Lakes ES, TBD

Instructor: Trivette, Mary E

2 License Renewal Points/2 PDP Hours

Understanding Fractions Grades K-2 PDP

Participants will be actively involved in the teaching of fractions for understanding. A variety of manipulatives will be used.

Eligible Audience: Grades K-2 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers, EDK teachers

P-MATH-0771-09-001

October 27, 2009

4:00 PM - 6:00 PM

Tuesday

Cooke ES, TBD

Instructor: Hanbury, Jon/Trach, Sherry

2 License Renewal Points/2 PDP Hours

P-MATH-0771-09-002

January 06, 2010

4:00 PM - 6:00 PM

Wednesday

Cooke ES, TBD

Instructor: Hanbury, Jon/Trach, Sherry

2 License Renewal Points/2 PDP Hours

Understanding Fractions Grades 3-5 PDP

Participants will be actively involved in the teaching of fractions for understanding. A variety of manipulatives will be used.

Eligible Audience: Grades 3-5 Regular Ed. and Special Ed. teachers who teach math, Title I Math Resource teachers

P-MATH-0772-09-001

November 05, 2009

4:00 PM - 6:00 PM

Thursday

Cooke ES, TBD

Instructor: Hanbury, Jon/Trach, Sherry

2 License Renewal Points/2 PDP Hours

P-MATH-0772-09-002

January 19, 2010
4:00 PM - 6:00 PM
Tuesday
Cooke ES, TBD
Instructor: Hanbury, Jon/Trach, Sherry
2 License Renewal Points/2 PDP Hours

Understanding Mathematics Software PDP

Understanding Mathematics is a tutorial program that approaches the topics of upper grade mathematics such as fractions, decimals, and integers. Each class is three hours in length and will provide participants with hands-on experience. Participants will have the option of receiving pay or Professional Development Program (PDP) points for attendance. These teachers will be then expected to train the other teachers in their respective buildings.

Eligible Audience: Selected teachers from grades 3, 4 and 5 and CRS

P-MATH-0809-09-001

August 10, 2009
9:00 AM - 12:00 PM
Monday
Windsor Woods ES, Computer Lab
Instructor: Consultant(s)
3 License Renewal Points/3 PDP Hours

P-MATH-0809-09-002

August 10, 2009
9:00 AM - 12:00 PM
Monday
New Castle ES, Computer Lab
Instructor: Consultant(s)
3 License Renewal Points/3 PDP Hours

P-MATH-0809-09-003

August 10, 2009
9:00 AM - 12:00 PM
Monday
Seatack ES, Computer Lab
Instructor: Consultant(s)
3 License Renewal Points/3 PDP Hours

P-MATH-0809-09-004

August 10, 2009
1:00 PM - 4:00 PM
Monday
Windsor Woods ES, Computer Lab
Instructor: Consultant(s)
3 License Renewal Points/3 PDP Hours

P-MATH-0809-09-005

August 10, 2009
1:00 PM - 4:00 PM
Monday
New Castle ES, Computer Lab
Instructor: Consultant(s)
3 License Renewal Points/3 PDP Hours

P-MATH-0809-09-006

August 10, 2009
1:00 PM - 4:00 PM
Monday
Seatack ES, Computer Lab
Instructor: Consultant(s)
3 License Renewal Points/3 PDP Hours

P-MATH-0809-09-007

August 11, 2009
9:00 AM - 12:00 PM
Tuesday
Windsor Woods ES, Computer Lab
Instructor: Consultant(s)
3 License Renewal Points/3 PDP Hours

P-MATH-0809-09-008

August 11, 2009
9:00 AM - 12:00 PM
Tuesday
New Castle ES, Computer Lab
Instructor: Consultant(s)
3 License Renewal Points/3 PDP Hours

P-MATH-0809-09-009

August 11, 2009
9:00 AM - 12:00 PM
Tuesday
Seatack ES, Computer Lab
Instructor: Consultant(s)
3 License Renewal Points/3 PDP Hours

P-MATH-0809-09-010

August 11, 2009
1:00 PM - 4:00 PM
Tuesday
Windsor Woods ES, Computer Lab
Instructor: Consultant(s)
3 License Renewal Points/3 PDP Hours

P-MATH-0809-09-011

August 11, 2009
1:00 PM - 4:00 PM
Tuesday
New Castle ES, Computer Lab
Instructor: Consultant(s)
3 License Renewal Points/3 PDP Hours

P-MATH-0809-09-012

August 11, 2009
1:00 PM - 4:00 PM
Tuesday
Seatack ES, Computer Lab
Instructor: Consultant(s)
3 License Renewal Points/3 PDP Hours

**Mathematics Specialist Certification-
Numbers, Systems, and Operations PDP**

This course is designed to introduce and build students' understanding of historical numeration systems, base systems, representing numbers, combining numbers, relationships among numbers, and the nature of large and small numbers. Discussions include children's thinking, how they learn this basic mathematics, their problem-solving strategies, and how they are construct their understandings of our base ten number system and arithmetic. The purpose of this course is to build content and instructional skills for prospective elementary mathematics specialists.

This course is required for the Mathematics Specialist Endorsement and must be taken first to be eligible for additional courses.

Course meets:

- Friday, Sept 25 from 4-7pm
- Saturday, Sept 26 from 8am-4:30pm
- Friday, October 23 from 4-7pm
- Saturday, October 24 from 8am-4:30pm
- Wednesday, November 11 from 8am-1pm
- Friday, November 13 from 4-7pm
- Saturday, November 14 from 8am-4:30pm
- Friday, December 4 from 4-7pm
- Saturday, December 5 from 8am-12noon

Note: Tuition for this course is being paid by VBCPS. Books, materials and any college or university parking fees are the responsibility of the participant. Failure to enroll or successfully complete the course or activity through termination of employment, failure to attend or pass the course requirements with a grade of "C" or higher will result in the obligation of the Employee to reimburse the School Board entire amount of the tuition and related costs.

For questions, contact Judy Fisher at 263-1145.

Eligible Audience: Grades K-5 Mathematics Teachers

C-MATH-0449-09-001

College Course: MATH 541

Regent University

September 25, 2009 - December 20, 2009

Times Vary

Friday, Saturday

Various Locations

Instructor: DeBellis, Valerie

3 Semester Hour/90 License Renewal Points/15 PDP Hours

**Mathematics Specialist Certification-
Rational Numbers and Proportional
Reasoning PDP**

This course is designed to build essential content knowledge and instructional strategies for the teaching and learning of fractions, ratios, rational numbers, and proportional reasoning. Discussions intend to show students how to translate research into usable ideas for K-5 classrooms. The purpose of this course is to build content and instructional skills for prospective elementary mathematics specialists.

This course is required for the Mathematics Specialist Endorsement and must be preceded by Numbers, Systems and Operations.

Note: Tuition for this course is being paid by VBCPS. Books, materials and any college or university parking fees are the responsibility of the participant. Failure to enroll or successfully complete the course or activity through termination of employment, failure to attend or pass the course requirements with a grade of "C" or higher will result in the obligation of the Employee to reimburse the School Board entire amount of the tuition and related costs.

For questions, contact Judy Fisher at 263-1145.

Eligible Audience: Grades K-5 Mathematics Teachers

C-MATH-0451-09-001

College Course: MATH 501

Regent University

January 5, 2010 - May 1, 2010

Times Vary

Friday, Saturday

Various Locations

Instructor: DeBellis, Valerie

3 Semester Hour/90 License Renewal Points/15 PDP Hours

ELEMENTARY MATHEMATICS
2009-2010 PRE-APPROVED NON-DIVISION SPONSORED
PROFESSIONAL DEVELOPMENT PROGRAM (PDP) ACTIVITIES

The following events are sponsored by organizations other than Virginia Beach City Public Schools; however, they are approved as acceptable Professional Development Program (PDP) activities. Teachers wishing to participate in these events should contact directly the sponsoring agency or institution to apply or register. All costs associated with the activity are the responsibility of the teacher and/or the school. **To acquire PDP credit for any of the activities listed below, the activity must relate to the participant's primary teaching assignment and attendance must be during off-contract hours.** Professional reasons leave may not be used to fulfill PDP hours. All PDP hours must be obtained beyond contractual hours. If any of the events listed below occur during contract hours, personal reasons leave may be used provided documentation is submitted verifying personal reasons leave was used to attend the approved alternative activity. **Evidence of participation and a completed Professional Development Program Non-Division Sponsored Verification Form for Pre-Approved Activities must be reported to Joanne Lucas, Organizational Development.**

PLEASE NOTE: "In general the school board subscribes to the principle that no employee of the board shall be paid twice for the same work period," according to Virginia Beach City Public Schools School Board Policy 2-57. If pay is offered for participation in the pre-approved activity, then the PDP participant must decide whether pay or PDP is desired. Both cannot be earned for a single pre-approved activity. If pay is decided, then it is not necessary to complete the Pre-Approved Non-Division Sponsored Verification Form.

NCTM E-workshops (Up to 3 PDP hours)

These workshops offer an electronic delivery platform which allows educators the opportunity to actively participate in quality professional development experiences without leaving the comfort of their own homes or classrooms. For more information see the website at <http://www.nctm.org/eworkshops/>.

Evidence of participation and a completed Professional Development Program Non-Division Sponsored Verification Form for Pre-Approved Activities must be reported to Joanne Lucas, Organizational Development.

T³ - Teachers Teaching with Technology (Up to 7 PDP hours)

This international organization sponsors regional and international conferences and summer institutes which focus on the use of hand-held technologies in the classroom. For dates and locations, check <http://education.ti.com/us/training/main.html>.

Evidence of participation and a completed Professional Development Program Non-Division Sponsored Verification Form for Pre-Approved Activities must be reported to Joanne Lucas, Organizational Development.

ELEMENTARY MATHEMATICS PRE-APPROVED NON-DIVISION SPONSORED PDP

Tidewater Council of Teachers of Mathematics (Up to 4 PDP hours)

This local affiliate of the National Council of Teachers of Mathematics sponsors an annual conference each fall. Math lead teachers will receive registration information.

Evidence of participation and a completed Professional Development Program Non-Division Sponsored Verification Form for Pre-Approved Activities must be reported to Joanne Lucas, Organizational Development.

Virginia Council of Teachers of Mathematics (Up to 7 PDP hours)

This state affiliate of the National Council of Teachers of Mathematics sponsors an annual conference each spring. For dates and locations, check <http://www.vctm.org>.

Evidence of participation and a completed Professional Development Program Non-Division Sponsored Verification Form for Pre-Approved Activities must be reported to Joanne Lucas, Organizational Development.

PBS TeacherLine Courses (Up to 15 PDP hours)

These courses provide online professional development through facilitated courses, a supportive learning community, and exemplary professional resources. For more information about specific offerings in mathematics check <http://teacherline.pbs.org/teacherline/>.

Evidence of participation and a completed Professional Development Program Non-Division Sponsored Verification Form for Pre-Approved Activities must be reported to Joanne Lucas, Organizational Development.

AIMS - Activities Integrating Math and Science (Up to 6 PDP hours)

This organization sponsors regional conferences which focus on maximizing math and science instruction. Check <http://www.aimsedu.org> for dates and locations.

Evidence of participation and a completed Professional Development Program Non-Division Sponsored Verification Form for Pre-Approved Activities must be reported to Joanne Lucas, Organizational Development.

National Council of Teachers of Mathematics (Up to 7 PDP hours)

This organization sponsors regional and national conferences which focus upon the NCTM Principles and Standards. Check <http://www.nctm.org/meetings/index.htm#eworkshop> for dates and locations.

Evidence of participation and a completed Professional Development Program Non-Division Sponsored Verification Form for Pre-Approved Activities must be reported to Joanne Lucas, Organizational Development.

Mathematics Content Courses (Up to 15 PDP hours) - Various universities or colleges

Teachers who elect to take a three-credit mathematics content course at a college or university may receive PDPDD hours. The course must be identified with a mathematics prefix.

Evidence of participation and a completed Professional Development Program Non-Division Sponsored Verification Form for Pre-Approved Activities must be reported to Joanne Lucas, Organizational Development.

ELEMENTARY MATHEMATICS PRE-APPROVED NON-DIVISION SPONSORED PDP

Teacher-To-Teacher Workshops (Up to 10 PDP hours)

The U.S. Department of Education has brought together some of the nation's most effective teachers and education experts to share with their colleagues research-based practices and proven methods of using data to inform instruction. Teacher-to-Teacher Summer Workshops, recently offered in various locations all over the United States, presented practices that have been instrumental in closing the achievement gap. These workshops were taped and converted to the video-streaming format. These video courses will help teachers experience on-demand professional development to increase their knowledge and skills for improving student achievement. Check the following link to find out to enroll, watch the programs, and complete the online follow-ups: <http://www.paec.org/teacher2teacher/gettingstarted.asp>. The selected workshop must be directly related to the participant's current teaching assignment and grade-level.

Evidence of participation and a completed Professional Development Program Non-Division Sponsored Verification Form for Pre-Approved Activities must be reported to Joanne Lucas, Organizational Development.

Association for Supervision and Curriculum Development (ASCD) (Up to 7 PDP hours)

This organization addresses all aspects of effective teaching and learning—such as professional development, educational leadership, and capacity building. ASCD offers broad, multiple perspectives—across all education professions—in reporting key policies and practices. This organization offers regional and national conferences. For more information check the website <http://www.ascd.org>.

Evidence of participation and a completed Professional Development Program Non-Division Sponsored Verification Form for Pre-Approved Activities must be reported to Joanne Lucas, Organizational Development.

Martinson Center for Mathematics and Science Education-Regent U. (PDP Hours vary)

These courses are available for credit from Regent University:

- Math in the Real World
- Reaching All Students in Mathematics Instruction that Works
- Bringing Literacy to Life Through Children's Literature
- Technology in the Elementary Classroom
- Kindergarten Workshop

For more information, visit www.regent.edu/mathscience/.

Evidence of participation and a completed Professional Development Program Non-Division Sponsored Verification Form for Pre-Approved Activities must be reported to Joanne Lucas, Organizational Development.

ADDITIONAL NON-DIVISION SPONSORED PDP ACTIVITIES

Additional non-division sponsored events that can be used to fulfill the PDP requirement may be made available throughout the year. Information on these opportunities will be made available through the coordinators, grade level/department chairs, lead teachers, or specialists.

ELEMENTARY MATHEMATICS PRE-APPROVED NON-DIVISION SPONSORED PDP

PDP ALTERNATIVES

Activities and/or events not included in this catalog may qualify for up to fifteen (15) PDP hours per school year. Teachers seeking approval for an alternative request must submit a Professional Development Program Alternative Request Application to the appropriate director prior to the event or no later than two weeks following the event. Upon completion of the activity, the signed form must be submitted to the Office of Organizational Development with appropriate documentation verifying attendance and completion of the activity. See the *PDP Information Booklet* for more information and the appropriate form.