



BACK TO SCHOOL NIGHT
WELCOME TO THE 4TH GRADE CLASS!

WELCOME TO 4TH GRADE!

Eileen McNelis

Eileen_D_McNelis@mcpsmd.org

Education:

Pratt Institute-School of Architecture

Johns Hopkins University-School of
Education



This is my tenth year at Westbrook. I live in Potomac, and I have an 11th grader, 9th grader, and 6th grader that have attended MCPS.

WELCOME TO 4TH GRADE!

Ariel Levy

Ariel_M_Levy@mcpsmd.org

Education:

Salisbury University- Undergrad in elementary education

Johns Hopkins University- Masters in school counseling



This is my 9th year teaching and first year at Westbrook Elementary. I live in downtown Bethesda and enjoy the capital crescent trail and exploring new restaurants in the neighborhood!

WELCOME TO 4TH GRADE!

Lee Gilliam

[Lee B Gilliam2@mcpsmd.org](mailto:Lee_B_Gilliam2@mcpsmd.org)

Education:

- ✗ University of Mary Washington,
International Affairs*
- ✗ The George Washington University,
Special Education and Human Development*

This is my tenth year teaching and my fourth with MCPS. I enjoy being outdoors when not in school.



WELCOME TO 4TH GRADE!

Special Education: Renee Shaffer &

Allison Garagusi

ELL- Naimeh Razzaghi & Kristen Samonsky

Speech- Amy Thek

Attendance- Nicole Bell please email her in addition to HR teacher for absences nicole_l_Bell@mcpsmd.org



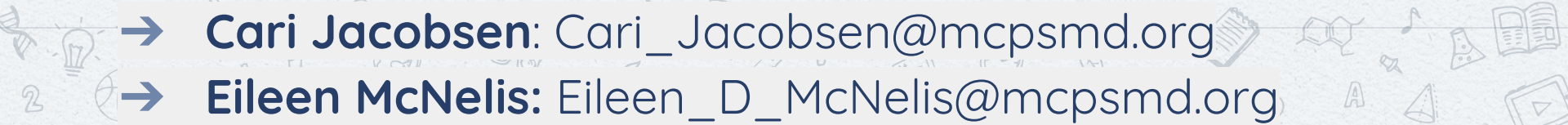
CONTACT US

I am sure you will have questions throughout the night!
Please write them down and send them to us after.



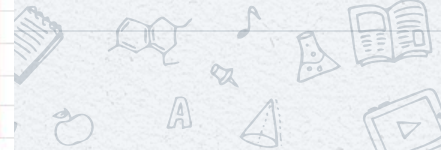
Please take a picture of our email addresses.
After the presentation, you can send your questions to
your homeroom teacher:

- **Ariel Levy:** Ariel_M_Levy@mcpsmd.org
- **Allie Morris:** Alexandra_P_Morris2@mcpsmd.org
- **Cari Jacobsen:** Cari_Jacobsen@mcpsmd.org
- **Eileen McNelis:** Eileen_D_McNelis@mcpsmd.org



4th Grade Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-9:15	EEN	EEN	EEN	EEN	EEN
	Morning Meeting				
9:15-9:35	Word Study in HR				
9:35-10:45	Math: 75 min				
10:50	Recess: 40 min.				
11:30	Lunch: 30 min.				
12:00	Social Studies/ Science: 60 min.			Specials: 45 m Levy: Music Morris:Media McNelis: PE Jacobsen: Art ELA: 120 min. 12:45-2:35	Social Studies/ Science: 60 min.
1:00	ELA: 120 min.				ELA: 120 min.
2:40	Specials Levy: PE Morris:Art McNelis: Mus Jacobsen: Media	Leader in Me	Specials Levy: Media Morris:PE McNelis: Art Jacobsen: Music	Social Studies/ Science	Specials Levy: Art Morris:Music McNellis: Med Jacobsen: PE
3:25	Dismissal	Dismissal	Dismissal	Dismissal	Dismissal



CURRICULUM CHANGES

As you know, we have added ELC and are also continuing with Benchmark for our Reading curriculum.

The two Math programs we are teaching are Math 4 and Compacted Math $\frac{4}{5}$ both follow the Eureka curriculum, just at different rates.

The logo for Eureka Math, featuring the words "EUREKA MATH" in green, stacked vertically. The logo is set against a white rectangular background.

EUREKA
MATH™



ENGLISH LANGUAGE ARTS AT WESTBROOK



WHAT DOES THIS LOOK LIKE IN 4TH GRADE?

We will use the Benchmark Advance Curriculum or the MCPS Enriched Literacy Curriculum for Language Comprehension, Word Study, and Writing lessons.



SMALL GROUP INSTRUCTION

- ✘ Flexible and fluid - Students will no longer be grouped by reading level.
- ✘ Skills based and data driven - Teachers will work with students on concepts based on their needs.
 - ✘ Maintaining grade level progress
 - ✘ Reinforcement
 - ✘ English language development
 - ✘ Enrichment



What is Enriched Literacy Curriculum (ELC)?

The Enriched Literacy Curriculum is a humanities-based program designed for students that need advanced, rigorous instruction comparable to the learning experiences of students in the Center for Enriched Studies and housed at the local school.



ELC4 Units

Unit 1

What does it mean to be strong?

Unit 2

What makes communication successful and what makes it unsuccessful?

Unit 3

How does studying authors help us reflect on our own heritage, culture, and life?

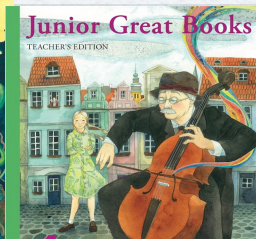
Unit 4

Why might someone try to see something from a different perspective?

Instructional Resources

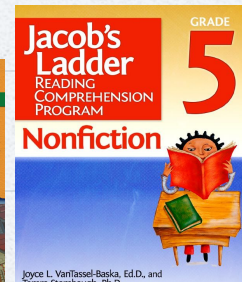
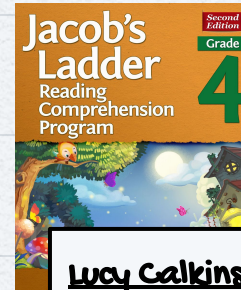
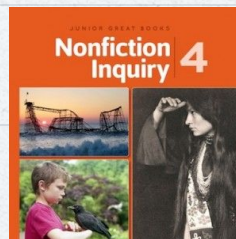
Junior Great Books

Challenging texts with in-depth discussions and interpretation



Jacob's Ladder

Reading comprehension Program



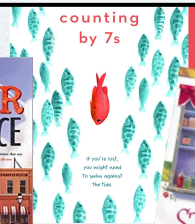
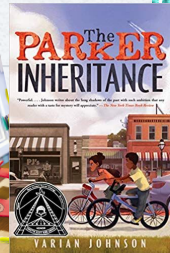
William and Mary

Autobiographies and memoirs



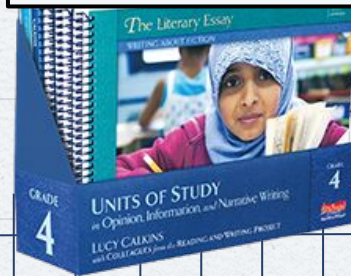
Literature Circles

Novel study with weekly meetings



Lucy Calkins Writing

Daily writing for authentic purposes and audiences



Units of Study:

All grade levels consist of 10 units of study. The content knowledge of each unit builds as students progress through the grade levels.



Example progression of Unit 1:

Unit	Knowledge Strand		
1	Government and Citizenship	6	Theme
2	Character	7	History and Culture
3	Life Science	8	Earth Science
4	Point of View	9	Economics
5	Technology and Society	10	Physical Science

Unit	Knowledge Strand	K		
		1	2	
1	Government and Citizenship	Rules at Home and School Why do we have rules?	Being a Good Community Member Why do people get involved in their communities?	Government at Work Why do we need a government?

GRADES		
3	4	5
Government for the People Why do people participate in government?	Government in Action How can government influence the way we live?	The U.S. Constitution: Then and Now Why do laws continue to evolve?



Assessments:



- Students will be assessed periodically throughout each Benchmark unit.
- Students will take 3 Interim Assessments. These assessments are intended to help teachers monitor student progress and provide skills-based information. Information from these assessments can help teachers plan instruction for upcoming units.





MATH AT WESTBROOK



- ★ Module 1- Place Value, Rounding & Algorithms for Addition & Subtraction
- ★ Module 2- Unit Conversions & Problem Solving with Metric Measurement
- ★ Module 3- Multi-Digit Multiplication & Division
- ★ Module 4- Angle Measurement & Plane Figures
- ★ Module 5- Fractions
- ★ Module 6- Decimals
- ★ Module 7- Exploring Measurement

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- ★ Module 5- Fractions
- ★ Module 6- Decimals
- ★ Module 7- Exploring Measurement
- ★ 5 Module 1- Place Value & Fractions
- ★ 5 Module 2- Multi-Digit Whole Number & Decimal Fraction Operations
- ★ 5 Module 3 - Addition & Subtraction of Fractions

TIPS FOR HELPING YOUR CHILD

- Have your child explain what concepts they are learning.
- Ask questions:
 - *Can you explain?*
 - *What strategy did you use?*
 - *How else can you solve it?*
- Be positive about your child's math education.
- Use *Eureka Math* Parent Resources:
 - Parent Tip Sheets
 - **Homework Helpers**
 - Videos

EUREKA MATH™ TIPS FOR PARENTS

KEY CONCEPT OVERVIEW

Welcome to Grade 8! In the first topic of Module 1, students will be learning about operations (mathematical processes such as addition and subtraction) with terms that have exponents. They will learn how to use definitions and properties, often referred to as the laws of exponents, to perform these operations. Students will start by investigating the properties of exponents using only positive exponents (e.g., 8^3 or $(-7)^3$), and then they will extend their knowledge to exponents of zero (e.g., 8^0) and **negative exponents** (e.g., 5^{-2} or $(-3)^{-2}$).

You can expect to see homework that asks your child to do the following:

- Write a **repeated multiplication representation** using exponents.
- Recognize when standard numbers are showing an exponential pattern. For example, 2, 4, 8, 16, and 32 are equal to 2^1 , 2^2 , 2^3 , 2^4 , and 2^5 , respectively.
- Change a given number to an **exponential expression** with a given **base**. For example, 25 to 5^2 .
- Determine whether an exponential expression is positive or negative.
- Simplify expressions using the properties/laws of exponents, including the **zeroth power** and negative powers.
- Explain his work, and prove that two expressions are equivalent by referencing the definition or property/law used.

SAMPLE PROBLEM (From Lesson 6)

$(5^{-2})^3 = \left(\frac{1}{5^2}\right)^3$ By definition of negative exponents
 $= \left(\frac{1}{5}\right)^2 \cdot \left(\frac{1}{5}\right)^2 \cdot \left(\frac{1}{5}\right)^2$ By definition of exponential notation
 $= \frac{1}{5^2} \cdot \frac{1}{5^2} \cdot \frac{1}{5^2}$ By 1st law of exponents
 $= \frac{1}{5^6}$ By definition of negative exponents

Properties of Exponents/Laws of Exponents

For any numbers a, b , and all integers n and p where $a \neq 0$ and $b \neq 0$, the following rules apply:

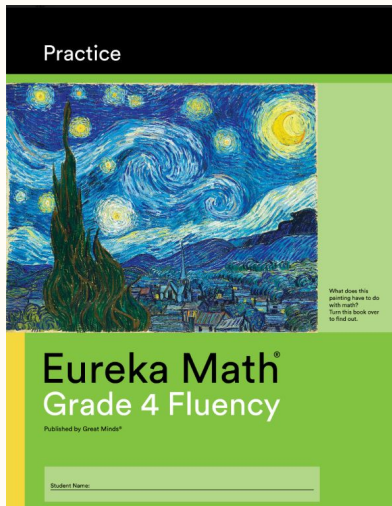
1^{st} Law of Exponents
2^{nd} Law of Exponents
3^{rd} Law of Exponents
Zeroth Power
Negative Powers
Product of Powers
Quotient of Powers
Power of a Power
Power of a Product
Power of a Quotient
Definition

Additional sample problems with detailed answer steps are found in the Eureka Math Homework Helper.

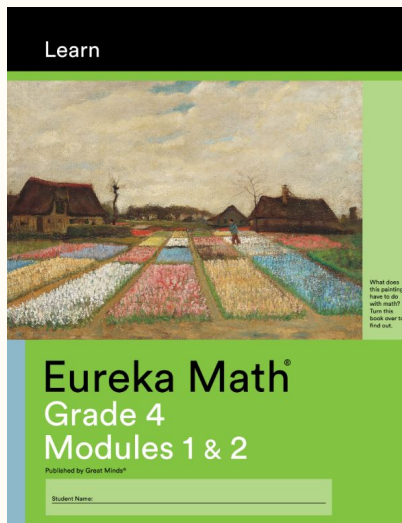
For more resources, visit [Eureka Math Parent Resources](#).

Look in the 4th grade newsletter for a link to Great Minds and these tip sheets

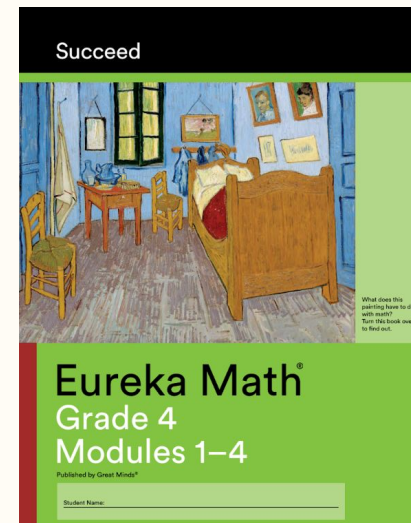
Student Workbooks- Please Label Them



- Sprints & Fluency



- Application Problems
- Problem Sets
- Templates
- Exit Tickets



- Additional Problems for Homework
- Homework Helpers

Lessons have 4 parts:

- ★ Fluency
- ★ Application Problem
- ★ Concept Development
- ★ Student Debrief
 - Exit ticket- Submitted to teacher
This will help inform the teacher's instructional decisions!
- ★ Enrichment problems are included for those that master concepts.

Mid- and End-of-Module Assessments

- Pre-Module Diagnostic Tests help inform decisions on pacing and enrichment.
- Assessments take place at the midpoint and endpoint of each Module.
- Quizzes for topics (weekly or bi-weekly)
- Multiple grades per assessment, based on the standards addressed.
- Students will need to show their work and/or explain their thinking!

Modules can range from a couple weeks to a couple months!



SCIENCE AT WESTBROOK



SCIENCE

- ★ *This quarter in Science, we will be learning about Types of Energy and Energy Transfer (Unit 1)*
- ★ *Approximately 1 graded assignment per week*
- ★ *Future Units Include:*
 - Unit 2 - Senses, sound & light
 - Unit 3 - Speed and collision related to energy
 - Unit 4 - Rocks and the effect of waves and weather (erosion)
- ★ *Science teachers may send out a synergy email asking for recyclable donations!*



SOCIAL STUDIES AT WESTBROOK



SOCIAL STUDIES

- ★ MP1- Geography- Map Elements, migration & settlement patterns in Maryland and United States,
- ★ MP2- Economics- Economic resources
History- North American explorers
- ★ MP3- History- History of early settlement in Maryland
Culture- Diversity of colonies
- ★ MP4- Economics-Specialization & trade in Maryland,
Geography- similarities & differences in regions of colonial America



HEALTH AT WESTBROOK



HEALTH

- ★ Stand alone lessons & also integrated into Class Meetings, ELA, and other subjects as appropriate. (Grades only given at end of MP2 & MP4).

Topics include:

- ★ *MP1 & MP2: Safety- Identify proper responses to emergency & non-emergency situations, Locate resources for proper health information*
- ★ *MP3 & MP4- Nutrition- Identifying function of nutrients, Disease Prevention & Control- Recognize diseases as communicable or non-communicable.*





SOCIAL EMOTIONAL LEARNING AT WESTBROOK



SOCIAL EMOTIONAL LEARNING

- ★ Our school will be using Leader In Me for Social Emotional Learning (SEL)
- ★ Central to the philosophy of Leader in Me is the belief that all students have the potential to be leader-leaders of learning, leaders in the school, and leaders in their lives.
- ★ We incorporate morning meeting and restorative justice circles into our daily practice. These allow us to build our classroom community and create a safe space for all students.





SPECIALS AT WESTBROOK



SPECIALS

Art, Music, PE & Media will each take place once per week.

- ★ **Instrumental Music- (Voluntary)**-Thursday- Rolling Schedule. Please make sure your child brings their instrument to school every Thursday. Please note that if your child receives supplemental services, we are unable to shift their service time to accommodate the rolling IM schedule.
- ★ Students will be responsible for their IM schedule and making it to their lesson. Students will need to complete work that they missed in class while they were gone. Classwork is posted on the homework slide and on MCPS Classroom pages.
- ★ Media- occurs once a week
- ★ Chorus - will take place every Tuesday.



HOMWORK

- ★ Homework will be given as an extension for extra practice
- ★ Math
 - Homework for each lesson is found in the red “Succeed” book (Bed book).
 - “Homework Helpers” to support students
 - Math facts practice is beneficial for all 4th graders.
 - 20 minutes
- ★ ELA - Encourage reading for 20-30 minutes. Epic & Newsela are great ways to find online reads.



TESTING

MAP Testing - We will be taking MAP-M (Math) and MAP-R (Reading) over the next two weeks.

- MAP R September 14th
- MAP M September 20

MCAP Testing -4th Grade MCAP testing will occur in late April/May. Students take both Math & ELA.



TUESDAY, SEPTEMBER 6, 2022



HOMework

- **MATH 4** - Lesson 3
- **MATH 4/5** - None
- **READING** - Read a book 20-30 mins
- **WRITING** - none
- **SCIENCE** - none

LUNCH

- A. Chicken Nuggets w/Baked Fries & Roll
- B. Veggie Burger on Bun w/ Crinkle Cut Potatoes

TODAY'S SPECIALS

McNelis - NONE

Levy - NONE

Jacobsen - NONE

Morris - NONE

CLASSWORK/MATERIALS

- **MATH** - Eureka Books
- **READING /WRITING** - 3 subject notebook
- **SCIENCE** - Composition book
- **ALL:** Planner & take home folder

ANNOUNCEMENTS

- 🍂 9/14 - Early Release
- 🍂 9/26 - Non-instructional Day
- 🍂 9/30 - Early Release

HOW YOU CAN HELP YOUR FOURTH GRADER

- ★ **Encourage organization and routine.** Find a **quiet work space** for your child to focus on work at home. Leave backpacks adjacent to work space so that they can easily back homework and folders in backpack themselves. This may also include leaving a **post-it note by the door** on a Wednesday night so that they remember their instrument on Thursday morning
- ★ **Encourage them to check their daily planner.** All homework and reminders should be **recorded in planner**. If they forget their planner at school, they can check their canvas Homeroom page (coming soon) and click on the Homework button.
- ★ **Share examples** of how you edit your work, solve problems in multiple ways, make mistakes & learn from them, are flexible, and are constantly growing in your work and personal lives. Fourth graders should know that this is a life journey.



MONTHLY NEWSLETTERS/CONTACT

Beginning this month, you will receive the monthly 4th grade Newsletter!

We will also send reminder emails as needed via synergy. Please make sure you are registered in Synergy and able to receive emails.

This will provide you with the upcoming learning and events for our class.

Teachers will now be in their homerooms for you sneak a peek at your student's classroom.

THANK YOU FOR JOINING US!

THANK YOU FOR SHARING YOUR CHILDREN
WITH US THIS YEAR!

**WESTBROOK
STRONG**
NO MATTER THE DISTANCE