



June 23, 2023

Dear Parents of New Incoming Seventh Grade,

I am so happy that you have chosen to be part of the Our Lady of Lourdes School family! Once again, WELCOME!

In this envelope, you will find the following:

- A summer assignment packet from the teacher or teachers (middle school) of your grade
- A letter from me that accompanied the packet when it was given to the Our Lady of Lourdes students who attended our school last year
- A supply list that you will need to fill by the beginning of school in September
- An Archdiocesan Catapult Summer Journey Learning Program flyer

All of the above will shortly be posted on our website www.ollnyc.org

In my letter referenced above, you will see a summer assignment related to Edgenuity Reading and Math. Because you are new to OLL, we must create a Google account for you so that you can access Edgenuity. Please give us a little time to do this.

Something you should start doing immediately, however, is to read 30 minutes a day from a book of your own choice. Young students should be read to and should page through picture books themselves. I cannot emphasize how important this is to your academic success. Visit your local library or a book store like Barnes and Noble. A librarian or a staff member can help you choose a book.

This is a reminder that there will be a **free** Archdiocesan Catapult Summer Journey Learning Program at Our Lady of Lourdes in session from July 5 through August 10, Monday through Thursday, from 8:00 AM to 1:30 PM. This is a great way to strengthen your academics and get to know our school prior to the beginning of the next school year.

School will begin on Thursday, September 7, for all students. At the beginning of August, there will be a mailing with important information related to the new school year.

As many of you know, our neighborhood, including OLL, has not had phone service due to a Verizon problem. We have been notified that repairs will be completed shortly. For the present, please email Ms. Sanchez at osanchez@ollnyc.org and/or Mrs. Ruiz at mruiz@ollnyc.org. If one of us is on vacation, another will reach out to you. We will notify you as soon as our phones are working, so you can call us at 212-926-5820.

The 2023-2024 school year is going to be a wonderful one for all of us! Enjoy the summer, complete your assignments, and be safe. God bless you!

Warm regards,
Suzanne Kaszynski
Suzanne Kaszynski, Principal

OUR LADY OF LOURDES SCHOOL

Dear Parents of **Incoming Students** in Grades 6-8 (Grades 5, 6, 7 this past year) as of September 2023,

In addition to the summer packets prepared for your child in ELA and Math, all students in Grades 6-8 will continue to focus on the target areas of ELA and Math by working on Edgenuity three (3) times a week during a ten (10) week period in the summer **beginning June 26.**

Edgenuity Assignment: Each student should complete 1 hour of activities in ELA and 1 hour in Math per week for eight weeks. Each activity is approximately 20 minutes in length and can be completed during the day.

Please make certain your children know that the work on Edgenuity is very important. Continuing learning during the summer is imperative as students move on to the next grade in September. We cannot afford for students to have the usual “summer slide” when they lose a large percentage of the intellectual skills they have accrued during the school year. In addition, the interrupted education caused by the pandemic impeded the progress of many students to one degree or another.

We need parental support to ensure that all students are completing this important work.

Students who can do more than 1 hour in ELA and more than 1 hour of Math weekly are encouraged to do so. Research has shown that students who consistently work on Edgenuity have higher MAP scores.

Students who do not have an electronic device may borrow one from the school for the purposes of Edgenuity. Please call the main office.

Please email mangeles@ollnyc.org and cc: skaszynski@ollnyc.org with questions or problems. Thank you.

Regards,

Ms. Kaszynski, Principal

Ms. Cespedes, Math Teacher

Mr. Agu, ELA Teacher

Dear 7th graders,

I will be your Math teacher for school year 23-24.

This summer math calendar has not been created to torture you. It was actually created with opposite intent. This was created to make you even better mathematicians, especially as you prepare to begin math in seventh grade! To help you do this, I have put together this calendar with math concepts that you have already learned so that your skills are sharp and ready to begin 7th grade math.

Each week (for 10 weeks) you will be assigned five sets of problems to complete. You may choose when to do it. You may work on the calendar in whichever way best suits your style. You may do the problems for the week in one day or you may spend five minutes a day completing each problem. All I ask is that you do not leave the calendar until the week or even the day before school begins in September. This calendar is meant for you to maintain your skills. You must show all your work!

Besides this summer math calendar, if you have an account, I will like you to do Edgenuity for a total of 20 minutes 3 times a week for a total of 1 hour a week. Edgenuity will also help you to reinforce your math skills.

Have a fabulous summer and I cannot wait to see you when school begins!

Mrs. Cespedes
Math Teacher



7th Grade Summer Math Topics Covered

Week 1: Ratios, Dividing whole numbers, Identifying features of a cube, Evaluating expressions
Standards Addressed: 6.RP.1, 6.NS.2, 6.G.4, 6.EE.2, 6.RP.3

Week 2: Unit rates, Least common multiples, Multiplying decimals, Integer introduction
Standards Addressed: 6.RP.2, 6.NS.4, 6.NS.3, 6.NS.5, 6.RP.3

Week 3: Greatest common factor, Dividing with fraction word problems, Comparing integers, Graphing ordered pairs, Finding area on coordinate grid
Standards Addressed: 6.NS.4, 6.NS.1, 6.NS.7, 6.NS.8, 6.G.3

Week 4: Using exponents, Using a table to find the mean, Identifying absolute value, Writing an inequality, Finding unit rates
Standards Addressed: 6.EE.1, 6.SP.5, 6.NS.7, 6.EE.5, 6.RP.2

Week 5: Evaluating expressions, Prime factorization, Identifying outliers, Solving an equation, Finding volume
Standards Addressed: 6.EE.1, 6.NS.4, 6.SP.2, 6.EE.5, 6.G.2


Week 6: Identifying better survey questions, Identifying solutions for an inequality, Finding mean, median and mode, Identifying opposite integers
Standards Addressed: 6.SP.1, 6.EE.8, 6.EE.3, 6.SP.2, 6.NS.6

Week 7: Finding equivalent expressions, Identifying area of composite figures, adding and subtracting decimals, Using percentages, Finding width based on area
Standards Addressed: 6.EE.4, 6.G.1, 6.NS.3, 6.RP.3, 6.NS.1

Week 8: Dividing fractions, Finding values to satisfy inequalities, Simplifying expression using the distributive property, Drawing a net of a rectangular prism, Finding cost based on a unit rate
Standards Addressed: 6.NS.1, 6.G.4, 6.EE.5, 6.EE.4, 6.RP.3

Week 9: Identifying coordinate pairs, Finding area and perimeter, Finding surface area of triangular pyramid, Multiplying and dividing decimals
Standards Addressed: 6.NS.8, 6.G.3, 6.NS.1, 6.NS.3

Week 10: Simplifying expression by combining like terms, Plotting ordered pairs, Plugging in values for x and y in an equation, Writing an expression, and Identifying a graphed inequality
Standards Addressed: 6.NS.8, 6.EE.9, 6.EE.4, 6.EE.6, 6.EE.8



Incarniny 7th Grade

Summer Math Calendar



Problem

Work & Answer

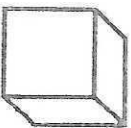
In a bouquet of 24 roses, sixteen are red and the rest are pink. What is the ratio of pink to red roses?

Find each quotient

a.) $6,728 \div 16$

b.) $18,931 \div 83$

How many faces, vertices and edges are on a box?



Evaluate each expression if $a = 2$, $b = 3$ and $c = 4$.

a.) $2a + 4b - c$

$$b.) \ 6(a+c) - b$$

jimmy can run 3.5 miles in 20 minutes. How far can he run in one hour and ten minutes?

Week Two

Problem	Work & Answer
<p>A season pass to the local waterpark costs \$84. If you go to the park ten times during the season, what is the unit rate of cost per visit?</p>	
<p>Find the LCM of the following:</p> <p>a.) 3 and 8</p> <p>b.) 9 and 12</p> <p>c.) 4 and 6</p>	
<p>Find each product:</p> <p>a.) 13.08×0.7</p> <p>b.) 1.14×0.86</p>	
<p>On Thursday the high temperature was 0°C. If it was three degrees colder on Friday, what was the temperature?</p>	
<p>Right before a snow storm the hardware store sold fifteen shovels in sixty minutes. At that rate the store sold a shovel every _____ minutes.</p>	

Week Three

Problem

Work & Answer

Find the GCF of the following:

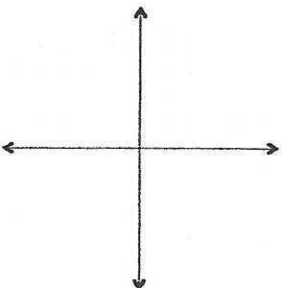
- a.) 18 and 24
- b.) 12 and 36
- c.) 32 and 96

Phoebe needs to use $\frac{3}{4}$ cups of sugar to make one batch of cookies. How many batches can she make with 12 cups of sugar?

Which is colder -3° or -13° ? How much colder is that degree?

Graph the ordered pairs.

- $(-3,-1)$
- $(1,-1)$
- $(1,5)$



Connect the points in the previous problem. Then find the area of the given figure.

Week Four

Problem

Work & Answer

Find the value of the following:

- a.) 2^4 b.) 4^3
c.) 6^2

Study the data table which shows the number of laps each student ran during the warm up for gym class, then find the mean number of laps.

Student	Jack	Julie	Ben	Beatrice	Carl
# of laps	4	7	6	5	8

Find the absolute value of each:

- a.) -8 b.) 8

Write and solve an inequality that means a number plus four is greater than or equal to twelve.

A box of twelve granola bars was \$3.60. What was the unit cost per bar?

Problem

Evaluate each expression

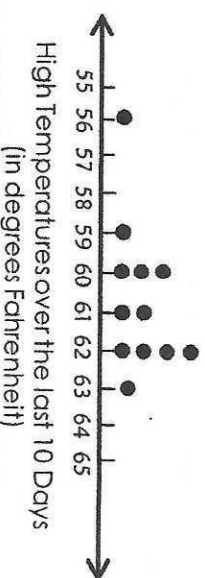
a.) $16 + 3^2 \times 2$

$$b.) 2^3 \div 4 + 12$$

Find the prime factorization of each:

a.) 16 b.) 72

Using the data plot in the next space, what is the outlier of the data shown?



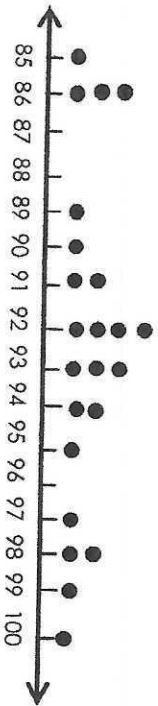
Solve for each variable.

a.) $m - 64 = 7$ b.) $3r + 2 = 35$

An aquarium's dimensions are $3\frac{1}{4}$ ft \times 2 ft \times $1\frac{1}{4}$ ft. What is the volume of the aquarium?

Work & Answer

Week Six

Problem	Work & Answer
<p>Circle the letter of the survey question that will yield more results. Explain why you choose that question.</p>	<p>a.) What country does each participant live in? b.) What town or city does each participant live in?</p>
<p>List three solutions for the inequality $x \leq 3$ and give three numbers that are not solutions.</p>	<p>Solutions: _____ Not Solutions: _____</p>
<p>Circle the expression equivalent to $9x + 36$.</p>	<p>a.) $3(x + 9)$ b.) $9(x + 4)$</p>
<p>Find the mean, median and mode of the below test scores:</p> 	
<p>a.) What is the opposite of -7? b.) How many units are -7 and its opposite from zero?</p>	

▽▽▽▽▽ Week Seven ▽▽▽▽▽

Problem

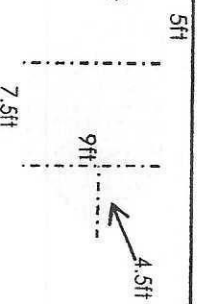
Work & Answer

Which expression is equivalent to $56x - 28y + 42$?

a.) $8(7x - 3y + 6)$ b.) $7(8x + 4y + 6z)$

c.) $7(8x - 4y + 6)$

Find the area of the figure. 10.5ft 5ft



Add or subtract.

a.) $523.74 + 319.281$

$$\text{b.) } 120.16 + 38.094$$

c.) 604.11 - 57.989

Anna bought a sweater at 40% off the original price. If she paid \$12, what was the original price of the sweater?

The area of the garden was $2\frac{2}{5}\text{yd}^2$. If the length is $1\frac{1}{2}\text{yd}$, find the width.

Problem

Work & Answer

Find each quotient. Simplify your answer.

a.) $\frac{5}{8} \div \frac{1}{4}$ b.) $3\frac{1}{6} \div \frac{2}{3}$

What are 3 values of x that will make the inequality true?

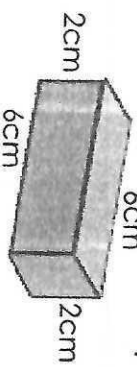
$$3x + 9 \leq 30$$

Simplify the expression by using the distributive property and combining like terms.

$$6(3y + 7) + 4(9 + 9y)$$

Draw a net to represent the rectangular prism below.

Then give the surface area of the prism.



Anna buys 5lbs of pecans for \$19. At this unit rate, find the cost of each amount in the table.

Pecans (pounds)	Total Cost
$\frac{1}{2}$	
3	
5	\$19.00

Week Ten

Problem

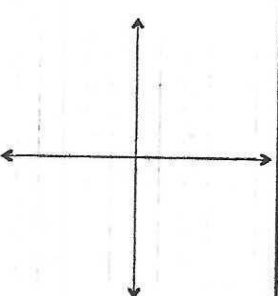
Work & Answer

Simplify the expression by combining like terms.
 $14a + 5 + 8a - 3 + 16b$

Plot the points below on the coordinate grid.

A.) $A(-3, 3)$ B.) $B(3, 3)$

B.) Which axis are the points reflected across?

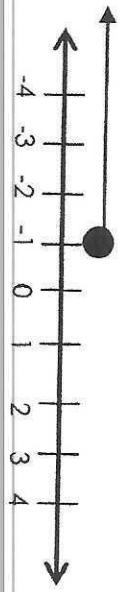


Complete the table to find the values of y .

$y = 3x - 2$	
x	y
5	13
6	
7	

Entrance to the fair is \$5 but each ticket for the rides costs x dollars. Write an expression to show the cost of 12 ride tickets and entrance cost.

Write an inequality to show what the numberline represents.



Our Lady of Lourdes

Grade 6,7,8

Supply List 2023-2024

- 5 marble notebooks
- 4 folders (ELA, Math, Science/SS, Religion)
- 1 pack of blue or black pens
- 2 packages of #2 pencils
- 1 plastic box (for pencils, colored pencils, markers)
- 1 pencil sharpener
- 1 eraser
- 1 pack of graph paper
- 1 ruler
- 1 glue
- 1 pack of colored pencils
- 1 pack of markers
- 1 pack of dry erase markers
- 1 pack of index cards
- 1 pack of highlighters (assorted colors)
- 1 pack of post-its
- 1 pack of loose-leaf paper
- 1 bottle of hand sanitizer
- 1 box of tissue
- 1 bag of sanitizing wipes
- 1 roll of paper towel

Dear Incoming 7th Graders,

I am pleased to write this letter and to welcome you to the second year of your middle school education. I will be your English Language Arts teacher. As you might know, the 7th Grade is another step up your education, a continuing prep for high school. It requires renewed focus, dedication and enthusiasm.

During your time here, you will learn new language and reading strategies, read more literature, hone your critical thinking skills, practice public and persuasive speaking, write more personal essays, and try your hands on creative writing. We will also be learning more about God's love for us and what it means for others around us. While we are at it, we will practice class decorum, strengthen interpersonal skills and exercise personal responsibility/accountability.

Summer assignments have been assigned to help you reinforce the skills you have learned in the 6th Grade. It is important that you commit to learning during the coming weeks. We do not want you to have a relapse in the things you previously learned. Creating a specific time each day during the summer to touch base with your school work will benefit you immensely.

Please have a memorable summer experience!

Mr Okechukwu

ELA Teacher

Summer Reading List and Writing Activities for Incoming 7th Graders

1. Current OLL students have been assigned Personal Study Plans on IXL. The plans have their names and have been assigned using their current Map Scores. This way, their learning has been individualized to meet individual learning needs.

- ❖ The IXL Personalized Study Plan has three subjects: Maths, Reading, and Language. Reading and Language subject areas have three topics assigned to each of them.
- ❖ In Reading, the topics are: Understand Key Ideas, Details; Connections; Understand Language, Craft, and Structure; and Vocabulary Acquisition and Use.
- ❖ In Language, the topics include: Write: Write, Revise Texts for Purpose and Audience; Language: Understand, Edit for Grammar, Usage; and Language: Understand, Edit for Mechanics.
- ❖ Students must complete the **first two topics in Reading** and **the first two topics in Language** with **not less than a 70 in each sub-section.**

2. Reading: OLL students and new students will **read any two of the selected novels** below and **write a two-paged summary of it.** Students may read ANY two of the following:

- *The Absolutely True Diary of a Part-Time Indian* by Sherman Alexie.
- *The Giver* by Lois Lowry.
- *The Pigman* by Paul Zindel.

➤ **All assignments are due on the first day of resumption. Failure to do so would be consequential (treated as late submission).**

Make Your Summer School a Success with Summer Journey

Developed with flexibility in mind, Summer Journey accommodates the academic, social, and emotional needs of students as well as the scheduling and financial needs of public and private schools and districts. Our program supports students in grades K-8 with literacy and math intervention, plus academic enrichment that provides additional learning through project-based opportunities in STEAM and Robotics, or Financial Literacy.

Program Highlights



Turnkey program with easy start-up



Flexible implementations



Customized learning solutions dedicated to academic achievement and confidence building



Local instructors

Your Teachers or Ours?

Our program can be taught by Catapult Learning certified teachers or your own teachers.

Either way, our program includes Catapult staff to support educational quality as well as management tools to ensure fidelity.

Sample Summer Journey

3 HOURS / DAY PROGRAM

- 50 minutes: Math Instruction
- 50 minutes: Reading Instruction
- 50 minutes: Enrichment
- 30 minutes: Life Skills & Mindfulness

Sample Summer Journey

4 HOURS / DAY PROGRAM

- 70 minutes: Math Instruction
- 70 minutes: Reading Instruction
- 50 minutes: Enrichment in one subject
- 30 minutes: Life Skills & Mindfulness
- 20 minutes: Recess

Sample Summer Journey

5 HOURS / DAY PROGRAM

- 70 minutes: Reading & Math Instruction
- 70 minutes: Robotics
- 60 minutes: Enrichment
- 30 minutes: Life Skills & Mindfulness
- 30 minutes: Recess
- 40 minutes: Breakfast/Lunch



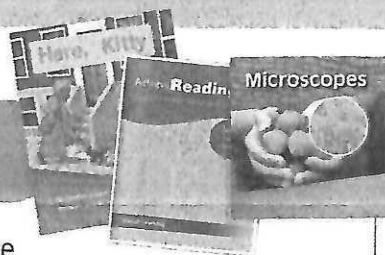
Targeted Instructional Support for All Learners

Catapult Learning's research-based standards-aligned Achieve™ literacy and math Summer Journey programs support all learners by reinforcing foundational skills while developing strengths. The program's systematic and explicit instructional model reinforces essential skills to close academic gaps, so students return to school ready to excel!



Literacy Intervention

Support literacy skills and build confidence and comprehension skills with personalized, literacy-focused instruction in reading, writing, speaking, and listening. Our AchieveLiteracy™ Summer Journey programs provide engaging, small-group instruction for all students. This is achieved through explicit instruction across the **Big 5**.



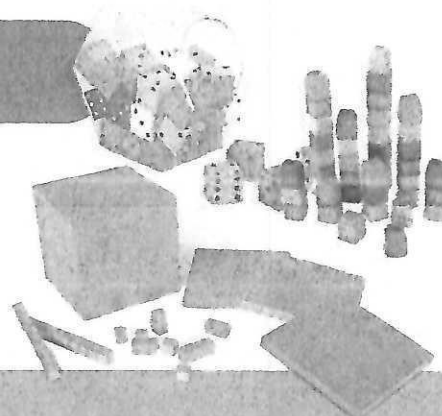
Big 5

- 1 Phonics
- 2 Phonological Awareness
- 3 Fluency
- 4 Comprehension
- 5 Vocabulary



Math Intervention

Our AchieveMath™ Summer Journey program helps struggling learners build confidence and improve their math skills—from basic concepts and computation to problem solving, data collection, geometry, and algebra.



Life Skills

Designed to teach developmentally appropriate skills connected to life competencies, Life Skills is an important component of all Summer Journey programming. Through academic and family counseling, mental health counseling, family workshops, and 1:1 wellness or academic check-ins, families remain engaged and up-to-date on their child's progress.



Financial Literacy

Our hands-on Financial Literacy program is an engaging way to provide students with problem-solving and decision-making skills related to finance, including managing and making decisions about personal finances, budgeting, and investing. Each course includes six units that cover topics such as earning, spending and saving, investing, and managing credit and risk.

