

# LEARNING IS SUCH A THRILL!!!

## Lusher Elementary School



The summer school learning academy will have a holistic approach to offer students engaging, cooperative, and fulfilling lessons that will positively shape their growth into the fall 2023-2024 school year. Our theme this year is, “Learning is such a Thrill,” with a focus on STEM Activities. (Science, Technology, Engineering, and Math) Our theme will be carried out in daily lessons; specifically via our , “genius hour,” that will be delivering lessons specific to Roller Coasters across the region. Students will research, develop, design, and create their own roller coasters. Students will be using key vocabulary, mathematical literacy, and constructive concepts to master the skills being taught. Roller Coasters are known to be an exciting experience students look forward to throughout the summer and fall months, our theme engages students based on their interests and curiosities. In addition to our whole group curriculum, students will have the opportunity to work in small groups with our “Reading Tutors,” who will provide differentiated instruction to help accelerate students from their current level. Finally, we believe in the inclusive nature of school communities and know our students are in need of Social-Emotional skills, the summer academy will have dedicated professionals working with students to strengthen and grow their skills.

Session 1	Dates: June 12-30th 2023 8:50 AM-1:50 PM
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### Staffing Needed

Staff	Number	Cost
Sunny Start Teachers	2	
Sunny Start TA	2	
K-5 Teachers	5	
Teacher Clerk	2	
TA/BA	2	
Counselor	1	
Literacy Tutors	2	
Librarian (shared)	1	
Nurse	1	
Cafeteria Staff	2	
Total Cost		0

## Structure of the Day\*

**8:50 AM-2:00 PM (Student hours)**

**8:40 AM- 2:00 PM (Staff hours)**

Course	Time
Breakfast	8:40-8:50 AM
Journal Writing, Morning Meeting, Review of Success Starters and Setting Learning Targets for Today	8:50-9:00 AM
Essential Skills Class- Reading	9:00-10:30 AM
STEM HOUR/Brain Break	10:30-11:45 AM
Essential Skills Class- Math	11:45-1:15 PM
Lunch, Afternoon Meeting, Success Starters and Setting Learning Targets for Tomorrow	1:15-1:45 PM

\*This is a sample schedule for one grade level.

## Session Description and Grade Level Essential Standards

Each student will be assessed throughout each session of Lusher's Summer School. At the beginning of each session, a preassessment will determine what essential skills our students will need the greater amount of instruction during their ELA and math courses. We will administer a midpoint and post assessment during each session of Summer School.

Counseling Curriculum	
Session 1	Choosing Love Curriculum

  

Sunny Start	
Session 1	Curriculum will be provided by Hazelwood School District Early Childhood Program

Kindergarten			
Session 1	Our Country	Fundations, Whole Group Reading, Guided Reading, Learning Centers	Week 1: Culture/Sports/Entertainment Week 2: Famous People/Inventors Week 3: Government/Famous Places/Regions
Genius Hour	Session 1- Engineering Session 2- Coding		Resources: Fundations, My View Trade books, Social Studies Trade books, Social Studies Virtual Curriculum, Investigations

Kindergarten (ELA Essential Standards)	Kindergarten (Math Essential Standards)
<p><b>KRF.4.A</b> Read, with support, appropriate texts with purpose and understanding.</p> <p><b>KR.1.A.c</b> With assistance, develop and demonstrate reading skills in response to read-alouds by: (c) retelling main ideas or important facts from a read-aloud or familiar story.</p> <p><b>KR.2.A.a</b> With assistance, read, infer and draw conclusions to: (a) identify elements of a story, including setting, character, and key events.</p> <p><b>KW.1.B.a</b> Appropriate to genre type, develop a draft from prewriting by: (a) sequencing the actions or details through letters, words and pictures.</p>	<p><b>NS.C.11</b> - Compare two numerals, between 1 and 10, and determine which is more than or less than the other.</p> <p><b>NS.B.7</b> - Demonstrate that each successive number name refers to a quantity that is one larger than the previous number.</p> <p><b>GM.C.8</b> - Identify and describe the attribute of shapes, and use the attributes to sort a collection of shapes.</p> <p><b>RA.A.1</b> - Represent addition and subtraction within 10.</p> <p><b>NS.A.4</b> - Read and write numerals and represent a number of objects from 0 to 20.</p>

First Grade			
Session 1	Our Country	Fundations, Whole Group Reading, Guided Reading, Learning Centers	Week 1: Culture/Sports/Entertainment Week 2: Famous People/Inventors Week 3: Government/Famous Places/Regions
Genius Hour	Session 1- Engineering Session 2- Coding		Resources: Fundations, My View Trade books, Social Studies Trade books, Social Studies Virtual Curriculum, Investigations, Redbird

Grade 1 ELA Essential Standards	Grade 1 Math Essential Standards
<p><b>1RF.4.A.a</b> Read appropriate texts with fluency (rate, accuracy, expression, appropriate phrasing) with purpose and for comprehension (a) Use context to confirm or self-correct word recognition and understanding, rereading as necessary.</p> <p><b>1R.1.A.c</b> Develop and demonstrate reading skills in response to reading text and read-alouds by: (c) seeking clarification and locating facts and details about stories and other texts.</p> <p><b>1R.2.A.a</b> Read, infer, analyze and draw conclusions to: (a) describe characters, setting, problem, solution and events in logical sequences.</p> <p><b>1W.1.B.a</b> Appropriate to genre type, develop a draft from prewriting by: (a) sequencing ideas into sentences and staying on topic throughout the text.</p>	<p><b>GM.A.4</b> - Partition circles and rectangles into two or four equal shares, and describe the shares and the wholes verbally.</p> <p><b>RA.A.1</b> - Use addition and subtraction within 20 to solve problems.</p> <p><b>DS.A.2</b> - Draw conclusions from object graphs, picture graphs, T-charts and tallies.</p> <p><b>NBT.B.7</b> - Add or subtract a multiple of 10 from a two-digit number, and justify the solution.</p>

Second Grade			
Session 1	Our Country	Fundations, Whole Group Reading, Guided Reading, Learning Centers	Week 1: Culture/Sports/Entertainment Week 2: Famous People/Inventors Week 3: Government/Famous Places/Regions
Genius Hour	Session 1- Engineering Session 2- Coding		Resources: Fundations, My View Trade books, Social Studies Trade books, Social Studies Virtual Curriculum, Investigations, Redbird

Grade 2 ELA Essential Standards	Grade 2 Math Essential Standards
<p><b>2RF.4.A.a</b> Read appropriate texts with fluency (rate, accuracy, expression, appropriate phrasing) with purpose and for comprehension (a) Use context to confirm or self-correct word recognition and understanding, rereading as necessary.</p> <p><b>2R.1.A.c</b> Develop and demonstrate reading skills in response to text by: (c) seeking clarification and using information/facts and details about texts and supporting answers with evidence from text.</p> <p><b>2R.2.A.a</b> Read, infer, analyze and draw conclusions to: (a) describe the setting, problems, solutions, sequence of events (plot), and big idea or moral lesson.</p> <p><b>2W.1.B.c</b> Appropriate to genre type, develop a draft from prewriting by: (c) creating evidence of a beginning, middle and end.</p>	<p><b>DS.A.4</b> - Solve problems using information presented in line plots, picture graphs, and bar graphs.</p> <p><b>NBT.B.8</b> - Add or subtract within 1000, and justify the solution.</p> <p><b>GM.A.3a.</b> - Partition circles and rectangles into two, three or four equal shares, and describe the shares and the whole. Demonstrate that equal shares of identical whole need not have the same shape.</p> <p><b>RA.B.3</b> - Find the total number of objects arranged in a rectangular array with up to 5 rows and 5 columns, and write an equation to represent the total as a sum of equal addends.</p>

Third Grade			
Session 1	Our Country	Word Work, Whole Group Reading, Guided Reading, Learning Centers	Week 1: Culture/Sports/Entertainment Week 2: Famous People/Inventors Week 3: Government/Famous Places/Regions
Genius Hour	Session 1- Engineering Session 2- Coding		Resources: Foundations, My View Trade books, Social Studies Trade books, Social Studies Virtual Curriculum, Investigations, Redbird

Grade 3 ELA Essential Standards	Grade 3 Math Essential Standards
<p><b>3R.1.A.b</b> Develop and demonstrate reading skills in response to text by: drawing conclusions and support with textual evidence</p> <p><b>3R.1.A.c</b> Develop and demonstrate reading skills in response to text by: summarizing a story's beginning, middle, and end and determining its central message, lesson, or moral</p> <p><b>3W.1.B.c</b> Appropriate to genre type, develop a draft from prewriting by: categorizing, organizing, and sequencing the supporting details into a text with a clear beginning, middle, and end</p>	<p><b>DS.A.4</b> - Use data shown in a line plot to answer questions and solve one- and two-step problems using information presented in bar and/or picture graphs.</p> <p><b>NF.A.1</b> - Understand a unit fraction as the quantity formed by one part when a whole is partitioned into equal parts.</p> <p><b>GM.C14</b> - Decompose a rectangle into smaller rectangles to find the area of the original rectangle.</p> <p><b>RA.B.6</b> - Apply properties of operations as strategies to multiply and divide.</p> <p><b>RA.D.9</b> - Write and solve two-step problems involving variables using any of the four operations.</p>

Fourth Grade			
Session 1	Our Country	Word Work, Whole Group Reading, Guided Reading, Learning Centers	Week 1: Culture/Sports/Entertainment Week 2: Famous People/Inventors Week 3: Government/Famous Places/Regions
Genius Hour	Session 1- Engineering Session 2- Coding		Resources: Foundations, My View Trade books, Social Studies Trade books, Social Studies Virtual Curriculum, Investigations, Redbird

Grade 4 ELA Essential Standards	Grade 4 Math Essential Standards
<p><b>4R.1.A.a</b> Develop and demonstrate reading skills in response to text by: a. drawing conclusions and inferring by referencing textual evidence of what the text says explicitly as well as inferences drawn from the text</p> <p><b>4R.2.A.a</b> Read, infer, analyze, and draw conclusions to: a. summarize and sequence the events/plot, explain how past events impact future events, and identify the theme</p> <p><b>4.W.1.B.c</b> Appropriate to genre type, develop a draft from prewriting by: categorizing, organizing, and sequencing facts, details, and/or events into a text (from sources when appropriate) into clear introductory, supporting, and concluding paragraphs</p>	<p><b>NF.B.6</b> - Solve problems involving adding and subtracting fractions and mixed numbers with like denominators.</p> <p><b>GM.C.7</b> - Use the four operations to solve problems involving distances, intervals of time, liquid volume, weight of objects and money.</p> <p><b>RA.A.2</b> - Solve multi-step whole number problems involving the four operations and variables and using estimation to interpret the reasonableness of the answer.</p> <p><b>DS.A.3</b> - Analyze the data in a frequency table, line plot, bar graph or picture graph.</p>



Fifth Grade			
Session 1	Our Country	Word Work, Whole Group Reading, Guided Reading, Learning Centers	Week 1: Culture/Sports/Entertainment Week 2: Famous People/Inventors Week 3: Government/Famous Places/Regions
Genius Hour	Session 1- Engineering Session 2- Coding		Resources: Foundations, My View Trade books, Social Studies Trade books, Social Studies Virtual Curriculum, Investigations, Redbird

Grade 5 ELA Essential Standards	Grade 5 Math Essential Standards
<p><b>5R.1.A.a</b> Develop and demonstrate reading skills in response to text by: a. drawing conclusions and inferring by referencing textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text</p> <p><b>Supporting</b></p> <p><b>5R.1.A.b</b> Develop and demonstrate reading skills in response to text by: drawing conclusions by providing textual evidence of what the text says explicitly as well as inferences drawn from the text</p> <p><b>5R.2.A.c</b> Read, infer, analyze, and draw conclusions : describe how a narrator's or speaker's point of view influences events</p> <p><b>5W1.B.c</b> Appropriate to genre type, develop a draft from prewriting by: categorizing, organizing, and sequencing facts, details, and/or events (from sources when appropriate) into clear introductory, supporting, and concluding paragraphs applicable to the organizational structure</p> <p><b>Supporting</b></p> <p><b>5W.1.C.a</b> Reread, revise, and edit drafts with assistance to: a. develop and strengthen writing by revising</p>	<p><b>RA.C.5</b> - Solve and justify multi-step problems involving variables, whole numbers, fractions, and decimals.</p> <p><b>DS.A.1, 2</b> - Create a line graph and line plot to represent a data set, and analyze the data to answer questions and solve problems, recognizing the outliers and generating the median.</p> <p><b>GM.D.9</b> - Solve multi-step problems that require measurement conversions.</p> <p><b>NF.B.6</b> - Solve problems involving addition and subtraction of fractions and mixed numbers with unlike denominators, and justify the solution.</p> <p><b>NF.A.3</b> - Compare and order fractions and/or decimals to the thousandths place using the symbols <math>&gt;</math>, <math>=</math> or <math>&lt;</math>, and justify the solution.</p>

main idea sequence (ideas) focus organizational structure details/facts (from multiple sources, when appropriate) word choice (related to the topic) sentence structure transitions audience and purpose voice	
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Progress monitoring will occur each week for our students that score below proficient on the ELA and/or Math assessments:

- For ELA students, we will utilize the following assessments twice each month to progress monitor:
  - Kindergarten- running records
  - Grades 1st-5th- Cold Reads from My View.
- For math students, we will utilize the following assessments twice within the session
  - Kindergarten- QDF (Quantity Difference Fluency) in AIMSWeb
  - First Grade- MFF-1D (Math Facts Fluency One Digit) in AIMSWeb
  - Grades 2nd-5th- MCF (Mental Computation Fluency) in AIMSWeb.

## Supply Budget

Item	Number	Cost
School Supplies for each student (Crayons, gluesticks, pencils, scissors, pencil box, dry erase marker, earbuds)	110	550.00
Binders for curriculum materials	12	
First aid supplies	110	
3-5th Grade Stem field trip		650.00
Math kits if needed to replace from the previous school year	10 per grade level	
Copy Paper	10 boxes	
Water cups with lids (for students without a water bottle)		
Prizes for behavior and attendance incentives		
Genius Hour/STEM Supplies-		
Total Cost		

## Breakfast/Lunch Schedule

- Students will eat both breakfast and lunch in their assigned classrooms. Teacher assistants, counselor, special area teachers, and site coordinator will deliver each meal to the classroom.
  - Breakfast will be served to classrooms at 8:40 when students enter the building.
    - During the morning meeting, each teacher will check in with his/her students and review the essential skills for reading and math for the day. Students will be provided a writing topic each day to add to their ELA notebook.
  - Lunch will be served to students between 12:30-1:00 PM once math is completed for the day.
    - While eating lunch, each teacher will review the essential skills for reading and math. Students can share what they learned during the day. Then, the teacher will preview learning for the next day to prepare his/her students.

## **Bus Information**

- All safety precautions and procedures will be followed for students riding the bus.
- Buses will arrive and depart on the side of Lusher School just as during the regular school year.

## **Professional Development Needs Thursday, June 8, 2023**

- 8:30-9:30 Staff Meeting
  - A detailed agenda will be provided to each staff member with the following information: schedule, arrival and dismissal, safety drills, drinking fountains, nurse visits, medication distribution, visitors not permitted in the building, daily announcements, substitutes, use of technology, handling of food prepared for students, requests for copies, assessing student progress, payroll
- 9:30-11:30 Teachers work in classrooms
- 11:30-12:30 Lunch on your own
- 12:30-3:00 Professional Development for Teachers
  - Acceleration of Learning Steps Introduced
    - Lesson template
    - Learning target
    - Classroom teachers will plan their lessons for ELA and math using the essential standards designated for each week. Resources and materials will be provided to each classroom teacher. 3:00-3:30

## **Additional Information**

- Uniforms are NOT required for summer school.
- Class sizes will not exceed 15 students during summer school to allow for safety policies, precautions, and social distancing. If the enrollment exceeds 15 students, a combined grade level class will be formed.
- Students will bring a water bottle from home since drinking fountains are closed.
- Class Dojo will be used as classroom behavior monitoring and parent communication.
  - Weekly Individual and Classroom Attendance Incentives
    - Each student will have a passport to record daily attendance. Prizes will be awarded weekly for student attendance.
  - Weekly Individual Behavior Prizes
- Investigation Teacher Guides either paper copies or digital would be needed for each classroom teacher.
  - Math kits would need to stay at Lusher from the previous school year.

- Foundations Teacher Guides and supplies will be needed for kindergarten, first and second grade teachers.
  - Teachers can also use the FunHub on Wilson Academy for teaching Foundations.
- My View and Social Studies trade books will be used for ELA lessons. Teachers will also use EPIC, ReadWorks, and Newsela for reading instruction.
- Chromebooks will be assigned to each summer school student. All chromebooks will remain at school each evening.
- Supplies will be provided for each student. No community supplies will be used during summer school.
- Teachers and staff will have time to prepare their classrooms and hallway bulletin boards.
- Teachers will be provided an assessment to use for both ELA and math along with a pacing guide for each session utilizing the essential standards identified by Lusher teachers.
- Room assignments as follows:
  - Sunny Start- Rooms 1 and 2
  - Kindergarten- Room 3
  - First Grade- Room 6
  - Second Grade- Room 15
  - Third Grade- Room 12
  - Fourth Grade- Room 23
  - Fifth Grade- Room 21
  - SSD- Room 9, 104, 105, 107
- A final summer school survey will be conducted to assess the effectiveness of the program. All members of the summer school community will receive the

Lusher's Summer School Proposal was created with the assistance of Mrs. Erin Desriviere.