

Green Lake School District's

SUMMER SCHOOL 2019

SUMMER OF SCIENCE

GRADES 4K-5

JUNE 17TH - JULY 18TH

8:30-12:00

READING BOOT CAMP
READING INTERVENTION
GRADES 5-8

MATH BOOT CAMP
MATH INTERVENTION
GRADES 5-8

SUMMER PROGRAMMING

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2019 Summer School Information & Course Guide

Classes

4K and Kindergarten – Science Explorers

Grades 1 and 2 – Fizzle, Boom, Read with Mad Scientist Mrs. Baranowski

Grades 3 and 4 – Inspector Gadget

Grade 5 – Global Inquirers

Grades 5-8 – Reading Boot Camp (Invitation Only)

Grades 5-8 – Math Boot Camp (Invitation Only)

*Grade level groupings are subject to change due to enrollment.

Summer of Science Investigations

- Grades 4K-5
- Each investigation will be a personal, in-depth experience that promotes active, collaborative, and meaningful learning.
- Project-based tasks will develop 21st century skills of creativity, communication, collaboration, and critical thinking.
- Literacy and math standards will be embedded in the science content.
- Differentiated instruction will be utilized to meet the needs of all learners.
- Community connections will be made to allow learning beyond the classroom.
- Students will enjoy learning that is challenging and fun at the same time.

Reading Boot Camp

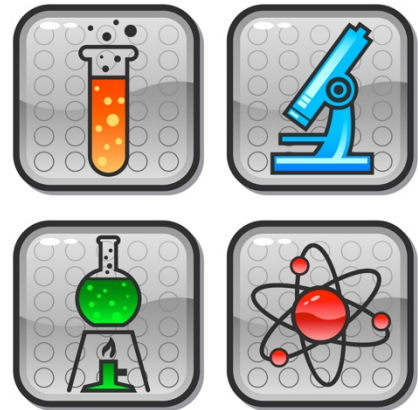
- Invitation Only
- Grades 5-8
- Designed to build reading comprehension, academic vocabulary, and writing skills.
- Supports and reinforces strategies that enable the reader to make sense of a variety of text types.
- Focuses on improving study, organizational, and test-taking skills.

Math Boot Camp

- Invitation Only
- Grades 5-8
- Students will learn to think like mathematicians.
- Students will gain knowledge in number sense while seeing how math can apply to their daily life.
- Helps bolster confidence in math concepts.
- Helps to create a smooth transition into the next level of math study.

Dates and Time

Summer of Science, Reading Boot Camp, and Math Boot Camp will run from June 17-July 18, 2019. School in is session Monday – Thursday. The instructional day begins at 8:30 a.m. and ends at 12:00 p.m. **There will be NO SUMMER SCHOOL on July 4th.**



Important Information

Registration: Please complete a registration form for each child planning to enroll and return it to the school office or email all completed forms to Gina Baxter at baxterg@glsd.k12.wi.us. **When registering for classes, please use the grade level your child was in during the 2018-2019 school year.** Registration materials can also be found on the school website at www.glsd.k12.wi.us.



Important Information

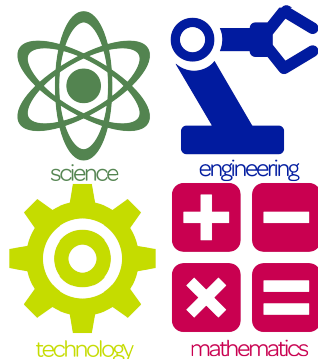
Health/Emergency Forms: Must be completed for ALL students – in and out of district. Forms must be submitted on or before the first day of summer school.

Transportation: Transportation is not available to or from summer school. You will need to make arrangements for drop off and pick up. If you are going to be late picking your child up, please contact your child's teacher or Amy Dornfeld at 920-294-6411, ext. 1125.

Attendance: Students are expected to attend summer school regularly. Please notify your child's teacher or call Amy Dornfeld at 920-294-6411, ext. 1125 if your child is going to be late or absent.

Snacks: Snacks will be available for your child during summer school. Please let your child's teacher know if there are any allergies or dietary restrictions.

Fees: Out-of-district students who attend summer school will be charged a \$50 per student supply fee for the summer session.



Library Activities: The Caestecker Public Library has summer programs on Mondays at 10:00. Teachers will select programs to attend with their students and walk to and from the library with them. If you do not wish for your child to participate, please contact your child's teacher to make arrangements.



Important Information

City of Green Lake Summer Recreation Program: The Rec program will be coordinated with our summer school program so that students can eat lunch at school and easily transition into the planned afternoon activities. Please see the attached registration form.

Contact Information:

- Mary Stein . 4K & Kindergarten . Teacher . 920-294-6411
- Linda Baranowski . Grades 1 & 2 . Teacher . 920-294-6411
- Connor Danke . Grades 3 & 4 . Teacher . 920-294-6411
- Jill Williams . Grade 5 . Teacher . 920-294-6411
- Curtis Morgan . Reading Boot Camp . Facilitator . 920-294-6411
- Pat Francour . Math Boot Camp . Facilitator . 920-294-6411
- Amy Dornfeld . Administrative Assistant . 920-294-6411, ext. 1125
- Donna Waterworth . Administrative Assistant . 920-294-6411, ext. 1123
- Gina Baxter . Principal . 920-294-6411, ext. 1127

Photography: Projects and activities will be videotaped and/or photographed throughout the duration of summer school. These videos and photographs will be used for summer school promotional material (e.g. summer school informational packet, summer school flyers, summer school brochure, school website, school social media, etc.). If you do not wish for your child to be included in the videos and photos, please notify your child's teachers, Amy Dornfeld, Donna Waterworth, and Gina Baxter. Notification should be submitted in writing.



-Science Explorers- 4K and Kindergarten

Welcome to the 2018 4K/Kindergarten Summer School Program! Students will participate in a wide variety of exciting learning experiences. We will be exploring many interesting topics including plants, animals, water, and eco-awareness. Fun science experiments as well as social, reading, math, and writing skills will be part of the program to help your child prepare for the upcoming school year. Some standards that will be covered in the summer school program will be:

Science:

- Develops an understanding of cause and effect
- Will be able to explain why things happen in experiments
- Will predict outcomes and draw conclusions

Early Literacy:

- Shows appreciation of books and understands how print works
- Develops alphabetic and phonemic awareness
- Demonstrates the use of strategies to read words
- Uses writing or drawings to represent thoughts or ideas

English Language Arts:

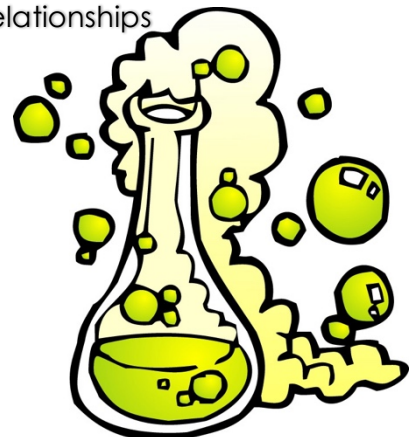
- Derives meaning through listening and sounds in the environment to assist in communication with others
- Uses verbal and written language to communicate thoughts and information with others

Mathematical Thinking:

- Demonstrates understanding of numbers and counting
- Uses the attributes of objects for comparison and patterning
- Explores, recognizes, and describes shapes and special relationships

Social & Emotional Development:

- Demonstrates awareness of own emotions and exhibits self-control
- Remembers and follows simple group rules and displays appropriate social behavior
- Uses a variety of strategies to resolve conflict
- Understands personal space and body basics



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-Fizzle, Boom, Read with Mad Scientist Mrs. Baranowski- 1st and 2nd Grade

Mad Scientist Ms. Baranowski will provide first and second graders the opportunity to learn about science through hands-on science activities. The students will become junior mad scientists and embark on a series of science adventures connecting math, reading, and writing skills to science concepts.

Next Generation Science Standards include:

- Asking questions, making observations, and gathering information about situations
- Developing simple sketches and drawings or making models to illustrate how the shape of an object helps it function as needed to solve a given problem
- Using information from several sources to provide evidence that Earth events can occur quickly or slowly
- Planning and conducting investigations to describe and classify different kinds of materials by their observable properties
- Analyzing data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose
- Making observations to construct an evidence-based account on how an object made of a small set of pieces can be disassembled and made into a new object
- Constructing an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.

English Language Arts Standards include:

- Ask and answer questions about key details in a text.
- Explain major differences between books that tell stories and books that give information, drawing on a wide range of text types.
- Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.
- Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text sufficiently
- Compare and contrast the most important points presented by two texts on the same topic.
- Read and comprehend informational texts, including history/social studies, science, and technical texts,
- Recall information from experiences or gather information from provided sources to answer a question.

Common Core Math Standards include:

- Represent and solve problems involving addition and subtraction.
- Work with addition and subtraction equations.
- Represent and interpret data.
- Reason abstractly and quantitatively
- Use appropriate tools strategically



-Inspector Gadget-

3rd and 4th Grade

Become an engineer this summer by exploring science concepts that are used to make gadgets, toys, and robots. This hands on summer program will ignite your child's imagination and support their inquiry about the world around us.

Each day we will offer a perspective into our world and how it works. Our investigations will be guided by a combination of the sciences with reading, writing, and math. Students will have choice in creating a gadget that supports the science concept of the week.

Next Generation Science Standards:

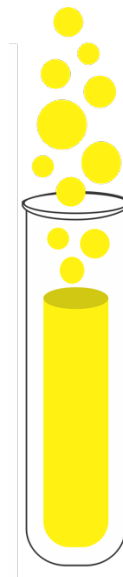
- Plan and conduct an investigation to provide evidence of the effect of balanced and unbalanced forces on the motion of an object.
- Make observations and/or measurements of an object's motion to provide evidence that a pattern can be used to predict future motion.
- Ask questions to determine cause and effect relationships of electric or magnetic interactions between two objects not in contact with each other.
- Define a simple design problem that can be solved by applying scientific ideas about magnets.
- Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost.
- Generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem.
- Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved.

Common Core Informational Reading Standards:

- Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.
- Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.
- Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.
- Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.
- Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, and how key events occur).

Common Core Math Standards:

- Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line diagram.
- Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories. Solve one- and two-step “how many more” and “how many less” problems using information presented in scaled bar graphs.
- Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit. Represent measurement quantities using diagrams such as number line diagrams that feature a measurement scale.



-Global Inquirers-

5th Grade

We will be taking an interactive approach to explore all things science. We will be looking at motion and the forces involved, different ecosystems, and plant and animal survival. We will explore space and the interaction between the planets. Our investigations will conclude with taking a look at how technology has changed science.

Next Generation Science Standards:

- Support an argument that the gravitational force exerted by Earth on objects is directed down.
- Develop a model to describe that matter is made of particles too small to be seen.
- Conduct an investigation to determine whether the mixing of two or more substances results in new substances.
- Use models to describe that energy in animals' food was once energy from the sun.
- Support an argument that plants get the materials they need for growth chiefly from air and water.
- Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.
- Support an argument that differences in the apparent brightness of the sun compared to other stars is due to their relative distances from Earth.
- Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved.

English/Language Arts Standards:

- Use knowledge of language and its conventions when writing, speaking, reading, or listening.

- Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
- Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
- Write informative/explanatory texts to examine a topic and convey ideas and information clearly.
- Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
- Use knowledge of language and its conventions when writing, speaking, reading, or listening.
- Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

Math Standards:

- Convert like measurement units within a given measurement system.
- Represent and interpret data.
- Understand the place value system.
- Write and interpret numerical expressions.
- Perform operations with multi-digit whole numbers and with decimals to hundredths.



Green Lake School District - Summer School Registration

Return to the Green Lake School Office by May 24, 2019

Student Name_____ (please print)

Student's Grade Level During 2017-2018 School Year_____

Please indicate the class you wish to enroll your child in. Students should be enrolled in the grade level they were in during the 2018-2019 school year.

Fifth grade students who are only invited to attend Reading Boot Camp should also select a Summer of Science Investigation. Fifth grade students who are only invited to attend Math Boot Camp should also select a Summer of Science Investigation. Fifth grade students who are invited to attend Reading Boot Camp and Math Boot Camp will not need to sign up for a Summer of Science Investigation.

Students in 6th grade who are only invited to attend Reading Boot Camp will be dismissed at 10:00. Sixth grade students who are only invited to attend Math Boot Camp will need to arrive at 10:30. Sixth grade students who are invited to attend both Reading Boot Camp and Math Boot Camp should arrive to school at 8:30 and will be dismissed at 12:00.

Students in grades 7 and 8 who are only invited to attend Math Boot Camp will be dismissed at 10:00. Seventh and eighth grade students who are only invited

to attend Reading Boot Camp will need to arrive at 10:30. Seventh and eighth grade students who are invited to attend both Reading Boot Camp and Math Boot Camp should arrive to school at 8:30 and will be dismissed at 12:00.

Please complete front and back of form . . . Please complete front and back of form . . . Please complete front and back of form . . .

Summer of Science Investigations		
Grade Grouping	Class Name	X
4K and Kindergarten	Science Explorers	
1 st and 2 nd Grade	Fizzle, Boom, Read with Mad Scientist Mrs. Baranowski	
3 rd and 4 th Grade	Inspector Gadget	
5 th Grade	Global Inquirers	

*Grade level groupings are subject to change due to enrollment.

Reading Boot Camp - Invitation Only		
Grade Grouping	Time	X
Grades 5 & 6	8:30-10:00	
Grades 7 & 8	10:30-12:00	

Math Boot Camp - Invitation Only		
Grade Grouping	Time	X
Grades 7 & 8	8:30-10:00	
Grades 5 & 6	10:30-12:00	

Parent Name_____ (please print)

Parent Signature_____

Phone #_____

Green Lake Public School Emergency Form – Summer School 2019

Student Name_____ Grade_____ Birthdate_____

Address_____

Parent/Guardian_____

Parent/Guardian Phone #1_____

Parent/Guardian Phone #2_____

Physician_____

Clinic Name & Phone # _____

Does Student Have Insurance? Yes No

Insurance Company & Name_____

Please indicate whether your child has any of the following health concerns:

Vision:	X
Wears glasses/contacts full time	
Wears glasses for reading only	
No vision issues	

Ear/Hearing Problems:	Right Ear	Left Ear
Frequent Ear Infections		
Hearing Loss		
Ear Tubes		
Wears hearing aid		

Allergies:	X
Aspirin	
Penicillin	
Sulfa	
Insect Bites	
Tetracycline	
Acetaminophen	
Foods	
Other (please list)	
Please indicate whether your child has any of the following health concerns:	X
ADD/ADHD	
Arthritis	
Asthma/has inhaler	
Bee Sting Allergy	
Seizures/Convulsions	
Severe Allergic Reactions	
Kidney Disease	
Language Concerns	
Migraines	
Cardiac Problems	
Diabetes	
Orthopedic Problems	

List any medications your child is currently taking, the purpose and dosage/frequency:

The new Wisconsin School Drug Administration Law states that the only way nonprescription drugs (such as ibuprofen or acetaminophen) can be administered at school if the **“drug product is supplied by the pupil’s parent or guardian in the original manufacturers’ package, and the package lists the ingredients and recommended therapeutic dose in a legible format.”** To simplify, the school cannot provide any medication for students. If you would like your child to receive any nonprescription medication, for any reason, you will need to supply the medication in the original packaging and complete and Medication Consent Form.

Two Local Emergency Contact People:

Name_____Home #_____Work #_____

Name_____Home #_____Work #_____

I give the Green Lake School permission to provide emergency medical attention to include transport to local hospital as needed. I have read the procedures and filled out all requested information.

Parent/Guardian Signature_____

Date_____