CCSD 46
Summer Academy

June 7 – June 30
at Frederick School
NO SCHOOL on Fridays
Grades – Pre-K through current 8th grade.

Dates - Classes will begin on Tuesday, June 7th – Thursday, June 30th with no school on Fridays.

Times - 1st period 8:15-9:25, 2nd period 9:30-10:40, 3rd period 10:45-11:55

Eligibility - The program is open to all District 46 students who could benefit from remedial courses or who wish to participate in enrichment courses.

Transportation - Transportation is the responsibility of the parent(s). Bus service is not available for the Summer Academy.

Attendance Policy - Consistent attendance is recommended throughout the summer academy program. Teachers will plan activities and prepare materials based on enrollment. Attendance will be taken just as during the regular school year.

Course Cancellation - District 46 reserves the right to cancel any course that does not meet minimum enrollment requirements.

Confirmation - Students and parents will receive course confirmation around the first week of June.

Registration - Early registration is encouraged. Classes will be filled in the order in which the registrations are received. Registrations can be mailed or delivered through your child’s school to Prairievew School, 103 E. Belvidere Rd., Hainesville, IL 60030 c/o Stephanie Timm (Possehl). No phone registrations will be accepted.

A student’s current grade level is used to register for Summer Academy.

Tuition - There is a tuition fee of $85.00 for each class

Refunds - There will be no refunds given after June 9, 2016.

Information - For additional information, please contact Stephanie Timm (possehl.stephanie@d46.org) or Amanda Kurzeja (kurzeja.amanda@d46.org).
Second Helping Classes

Second Helping Reading: Students will continue to develop and improve their basic reading, comprehension, vocabulary and writing skills.

1. Grades 1-2  Time 8:15-9:25  Roop
2. Grades 3-4  Time 8:15-9:25  Wahlberg
3. Grades 5-6  Time 8:15-9:25  Tarasiuk

Second Helping Math: Students will continue to develop and improve their basic math skills through the use of manipulatives, games, and activities.

1. Grades 1-2  Time 9:30-10:40  Letts
3. Grades 5-6  Time 10:45-11:55  Sloan

8:15-9:25 Enrichment Classes

Pre-K: Kindergarten Readiness  Cunningham
Kindergarten readiness class is designed for children who will be entering Kindergarten in the fall. We will be using many fun activities to strengthen and develop basic skills such as number sense, letter and sound recognition, and fine motor control. Come join the fun and prepare for the best days of your life.

K: First Grade Readiness  Wilson
This class will include beginning reading, writing, and math skills that are necessary for first grade preparation! We’ll play games, read stories and practice routines so when August comes around…the new first graders will be ready!

K-3: Sunny Day Sports  Besler
Who wants to play fun sports that you can play everyday? Every week we will be focusing on one sport. These games and activities will include flag football, floor hockey, baseball, volleyball and more! Each player will learn skills, strategies and participate in daily fun competitions!

2-3: Six Traits of Writing  Anderson
In this class, students will have the opportunity to deepen their understanding of writing and explore their writing style as authors. The main project students will center on is writing an autobiography! As students progress through the writing process, they will be taught mini-lessons which will focus on the 6 Traits of Writing: ideas, organization, voice, word choice, sentence fluency and conventions. Each day there will be time for free writing, too!
2-4: Where in the World?  
Faubert  
We will explore the world using hands on activities! Students will learn mapping skills while experiencing the music, arts, dance and food of our world’s cultures. **Allergy Alert**

2-5: Art Explorations  
Griffin  
Delve into the lives and work of prominent historical artists as you gain inspiration to create your own original artwork. We’ll explore fundamental elements of drawing, painting, and design through the use of watercolor, paint and mixed media. Basic art concepts such as color, shape, texture and lie will also be explored.

3-4: Lego Math  
Feldman  
We will use our favorite toys to practice our math skills: LEGOS! We will be hands-on and interactive while reviewing and introducing math skills. We’ll be working on projects, activities, games and more!

3-6: Natural Disasters  
Millstone  
Have you ever wondered what causes an earthquake, or why lightning strikes? In this class students will learn about natural disasters, what causes them and their impact to the environment and people. Some natural disasters we will learn about are earthquakes, volcanoes, forest fires, tsunamis and more!

4-6: Making Games with Gamestar Mechanic  
Layne  
Have you ever wanted to create your own game? In this course we will be using the online program called Gamestar Mechanic to play and build your own game and game levels. Play through the quests and earn characters, enemies and game blocks to use in crafting your own unique game. Each student will be given a premium account which will be able to be used long after the class is over! Do you want to platform or have an adventure game? You will be playing these types of games in order to learn how to build them. You can even submit your completed game to the STEM challenge that is available every year during the school year. So come, learn and play.
9:30-10:40 Enrichment Classes

Pre-K-1: Exploring Math through Art  Anderson
Have you ever wanted to try making origami? Are you the next Picasso? In this class, students will be exploring math concepts while creating pieces of art. The main areas of focus will include counting, measuring and geometry. Students will have the hands on experience of using math within each art project. In addition to making art, students will learn about different artists who have incorporated math into their artwork.

K-1: Math Games  Wilson
Counting, place value, math facts and more! Students will play a variety of fun and challenging math games! Whether students need extra practice or enjoy a good math challenge, this is a great way to maintain math skills over the long summer break!

1-2: Hands-On Activities with Recycled Materials  Traiforos
This class will allow you to be creative while addressing challenges! For example: How can you turn a cardboard box into a jump to launch a Hot Wheels Car? This class encourages cooperative learning and problem solving. Start saving all of your recycle materials because we will need them for this class! (For example: boxes, toilet paper/paper towel rolls, bottles, cartons, containers…really, anything!)

1-3: LEGOS go to the Movies  Schwarzbach
Come build Lego movie sets and write movie scripts about your set! Learn the basics on screenplay and how to write a script – all while playing and building with Legos!

2-4: Our Great 50 States  Feldman
Let’s travel around our great 50 states! We will use songs, videos, research and hands-on activities to learn about each individual state and its unique trait. Grab your boarding pass because off we go…

2-5: Travel Through Art  Griffin
Celebrate different cultures through art! Create aboriginal dot art while exploring the art of Australia, cherry blossom paintings while exploring the art of Japan, make Aztec suns while exploring the art of Mexico, explore the art of Central America by weaving and more! Have a fun summer creating connections between art and world cultures.

3-4: Math Works  Sloan
You might not realize how much math you use when you work on a project! If you like building or creating, you will enjoy this course and… guess what? You will practice math. Use skills with fractions, decimals, percents, measurement and statistics without even realizing it! Each week we will have a new project. We will create airplanes, mini golf course holes, make snacks and build structures. Sign up and see how math is used for creative projects.
3-5: Let’s Have a VolleyBALL!  
Faubert
Have a BALL while learning about volleyBALL! Throughout the four weeks, we will develop our volleyball knowledge while learning what it takes to be on a team. All skill levels are welcome! We will work on the basic skills and fundamentals of the sport. Athletic shoes and kneepads are required.

3-5: Coding with Dash, Dots and Lego Bots  
Innes
Students will learn to use computer programming and code using various online resources. Using the knowledge gained through these online resources, students will then build and program Lego Robots and Dash and Dot Robots using their coding skills. We will focus on a different aspect of coding each week, building on the knowledge gained in the prior week. We will start with code.org to learn the basics of computer programming. We will then move on to coding with Scratch. Programmers will start with the programming basics learned during week one to create their own sprites and complete a challenge using Scratch. Programmers will then have the opportunity to work with partners to create a storyboard blueprint and then program an animated story or game as a team. Students will train their Dash and Dot robots to follow their programming commands and build simple Lego robots and bring them to life.

***This class is possible because of equipment purchased with a Foundation46 Impact Grant.***

4-8: Forensic Science  
Millstone
Are you interested in forensic science? In this class students will learn forensic science skills and use them to solve a mystery. Students will learn and apply science process skills as they investigate forensic science techniques including crime scene investigations, how to analyze print and trace evidence, including fingerprints, blood, DNA and handwriting.

5-8: Sculpture World  
Crane
Students will discover a variety of cool ways to create 3d sculptures. Many different types of art materials, such as wood, plaster, wire, cardboard tile, plastic, and led lights, will be used to achieve different 3d artwork!

5-8: Minecraft: Creation, Coding and Redstone  
Layne
This course will use a variety of fun elements of Minecraftedu. We will create sites from historical time periods and have creative building contests where we will vote on your creations. You will learn how to code with Minecraft turtles. Program your turtles to help build structures, dig tunnels and locate rare minerals. We will also work with Redstone to create circuits and automate your creations. Join us in the world of Minecraft.
10:45-11:55 Enrichment Classes

Pre-K-K: Story Time Adventures
Letts
Come along this summer for a story time adventure! This enrichment class is based around four popular book series: If You Give a Mouse a Cookie, The Hungry Caterpillar, Don’t Let the Pigeon Drive the Bus and Pete the Cat. Each week as we read a story the students will do center based activities around the books. We will practice rhyming, letter recognition, counting and so much more. Come along on this story time adventure!

K-1: Mad Science
Wilson
Become junior scientists as you experiment with items like Pop-Rocks, balloons, marshmallows, baking soda and so much more! Can’t wait for you to join this exciting scientific adventure!

***Allergy Alert***

K-2: Fairy Tales
Roop
Let’s explore the unique characteristics of fairy tales! Students will have the opportunity to read many different fairy tales. Read-alouds, art projects, drama and creative writing will also be used to learn about this literary genre!

1-2: Coding with Dash, Dots and Lego Bots
Innes
Students will learn to use computer programming and code using various online resources. Using the knowledge gained through these online resources, students will then build and program Lego Robots and Dash and Dot Robots using their coding skills. We will focus on a different aspect of coding each week, building on the knowledge gained in the prior week. We will start with code.org to learn the basics of computer programming. We will then move on to coding with Scratch. Programmers will start with the programming basics learned during week one to create their own sprites and complete a challenge using Scratch. Programmers will then have the opportunity to work with partners to create a storyboard blueprint and then program an animated story or game as a team. Students will train their Dash and Dot robots to follow their programming commands and build simple Lego robots and bring them to life.

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2-3: Mad Science
Traiforos
Become junior scientists as you experiment with items like Pop Rocks, balloons, baking soda and more! Hope you can join in on the fun! ***Allergy Alert***

2-5: Wonderful Watercolors
Griffin
Explore the exciting possibilities while experimenting with liquid watercolor. From creating oil pastel resists and marbling paper using shaving cream, to using salt, glue and tape, students will learn various watercolor techniques and will create unique pieces of watercolor art.
3-5: Minecraft: Build & Create
Layne
This course will take us on a trip through time and space and build a variety of historical and fictional locations and buildings. Are you up to the task of creating places like the White House, Diagon Alley old style English castles, the rebel base on Hoth, or a Jedi Temple? Come and join us and we will choose locations that you are interested in building. You will be able to use all your Minecraft skills and learn new ones!

3-5: STEMing Our Imaginations
Faubert
In this course, students will deepen their problem solving skills by creating STEM projects based on fun stories. These hands-on activities will have students integrate math, science and technology while building and creating!

4-8: Genetics
Millstone
Have you ever wondered why your eyes are blue or why your hair is curly? If so, this is the class for you! In this class students will learn about DNA and how traits are passed from generation to generation. Students will have the opportunity to build a DNA model and design a new species using their new knowledge of genetics.

4-8: Everything Clay
Crane
Students will create ceramic art pieces that can be used in a variety of different ways! Examples: piggy banks, phone holder, jewelry box, appetizer dishes, etc.
Activity Camp

11:55-3:00

K-4 Activity Camp
Participating students will take part in a variety of fun athletic activities that will build not only your child’s athletic skills, but also his/her sportsmanship skills as well. Children in Activity Camp that are enrolled in morning classes should bring a sack lunch. **THIS CLASS HAS A COST OF $190.00 before April 22\textsuperscript{nd} or $200.00 after.**

5-8 Activity Camp
Participating students will take part in a variety of fun athletic activities that will build not only your child’s athletic skills, but also his/her sportsmanship skills as well. Children in Activity Camp that are enrolled in morning classes should bring a sack lunch. **THIS CLASS HAS A COST OF $190.00 before April 22\textsuperscript{nd} or $200.00 after.**
Student Registration Summer Academy 2016

Enrollment is based on the date registration is received. All classes have a minimum number of students required and may be canceled if minimum enrollment is not met. **Making a Second Choice is Important.** Students may sign up for 1, 2 or 3 concurrent courses.

Student name_________________________________ **Current** grade______________
School_____________________________________

Parent name________________________ Email__________________________________________

Phone________________________ Emergency phone____________________________________

Please add any additional information that applies to your child (examples: IEP, food allergies)

___________________________________________________________________________________

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<tr>
<th>Class Time</th>
<th>First Choice</th>
<th>Second Choice (essential)</th>
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<tr>
<td>8:15-9:25</td>
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<td>12:00-3:00</td>
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**Fees** (Classes $85.00 each and Activity Camp $200)

Number of classes ______ X $85.00 = ____________

Activity Camp $200.00 = ____________

**Total amount enclosed** $______________

*Make checks payable to School District 46.*

Parent signature______________________________________________________________

Send completed form and payment to your child's school or mail to:
Prairieview School Attn: Stephanie Timm (Possehl)
103 E. Belvidere Rd.
Hainesville, IL 60030