

Programs Offered Week 2

Week 2

Exploring Health Science “My Body: An Amazing Machine”

Instructors: Violet Hooker

Grades: 6-8

Session: PM

Why does my body make those embarrassing “gurgle” sounds during the quietest time of class? The answer to this question & more about the noises our bodies make, will be explored at our Health Camp this Summer! We will be looking at the body and how it works.

Cosmetology A-Z

Instructor: Dana Delong

Grades: 5-8

Sessions: AM (Grades 5-6) and PM (Grades 7-8)

We will be learning the basic arts and self-care of cosmetology. We will be learning braids, manicure, pedicures and also some extensions with tinsel & feathers. We will also be making bath fizzes/salt scrubs.

Jr. Lego League—Trash Trek

Instructor: Danette Gesler

Grades: 1-4

Session: AM and PM

Where you live, maybe most trash items go into a recycle bin. Maybe most go into a trash bag. Maybe most are burned. Whatever type of bin you put them into, those pieces of trash go somewhere when they leave your house. Do you know where they go?

Week 2 Continued...

Robotics - First Tech Challenge (FTC)

Grades: 7-8

Sessions: AM and PM

Students will be challenged to build robots based on sound engineering principles, learn basic driving skills, and participate in competitions.

Oceans of Fun

Instructor: Jill Bomay

Grades: 1-2

Session: AM and PM

Have you ever wondered what swims around in the ocean? Students will have the opportunity to examine and observe a variety of ocean items, conduct experiments, participate in math and literacy activities, and solve ocean puzzles.

Comic Book Workshop

Instructor: Aaron Drouillard

Grades: 5-8

Sessions: AM (Grades 5-6) and PM (Grades 7-8)

Ever wonder how comic books are made? In this class, students will learn the basics of cartooning from creating a pencil sketch, to computer graphics, to print. Students will develop one digital comic page that will become part of a book they can keep.

Culinary

Instructor: Samantha Anderson

Grades: 7th & 8th

AM and PM

Each day students will be creating a new recipe; peers will be providing feedback for any adjustments to the recipe. Friday's will be a “Show Me”, serving parents and the creations of students from their menus.

Funded, in part, by grants from:



FREMONT AREA
COMMUNITY
FOUNDATION

The Gerber Foundation
Enhancing the quality of life of infants and young children

Newaygo County RESA College for Kids



General Information

College for Kids is a summer program of enrichment classes offered by NC RESA. Classes are designed to provide students entering grades 1-12 the opportunity for the in-depth study of a subject or field of interest. College for Kids allows students to explore **Science, Technology, Engineering, and Mathematics (STEM)** concepts and **Michigan Career Pathways** in an engaging way. Students will also explore the types of programs offered at the **Newaygo County Career-Tech Center**.

We ask that your child bring a labeled (their name) water bottle as they will be able to use the Career-Tech water stations throughout the building.

On-Line Registration

Newaygo County Students

Register on-line: ncresa.recdesk.com

Opens **April 17th at 8:00 AM; Closes May 12th at 5:00 PM**

Please have your student's name, address, phone, date of birth, medical information, and T-shirt size available during registration. All forms will be completed on-line at the time of registration.

Grades listed for camps are the grade your students will be enrolled in for Fall 2023.

Cost

For a full day program, there is a \$30 fee for the week, and for a half day, there is a \$20 fee for the week for students in Newaygo County. Every student will receive a t-shirt.

Seats are limited and will be filled on a first-come, first-served basis once payment has been secured through the on-line system or payment by check received. Payment in full is due by Thursday, June 1st.

Make checks payable to Newaygo County RESA and mail to NCRESA, Attn: College for Kids, 4747 W. 48th Street, Fremont, MI 49412.

You will receive confirmation at the time of on-line registration.



Daily Schedule

Week 1

Date: June 19-23

AM Session: 8:30 a.m. -11:30 a.m.

PM Session: 12:30 p.m.- 3:30 p.m.

Week 2

Date: June 26-30

AM Session: 8:30 a.m. -11:30 a.m.

PM Session: 12:30 p.m.- 3:30 p.m.

Location

(Building location will be identified on confirmation receipt.)

● Career-Tech Center, 4645 W. Career Pathway, Fremont

● Educational Service Center, 4747 W. 48th Street, Fremont

Refund Policy

If your child is unable to attend a class for which he/she has registered, please request a refund in writing by May 31, 2023, and mail to:

NC RESA

Attn: Kathy Truman

4645 W. Career Pathway

Fremont, MI 49412

Email: ltruman@ncresa.org

(231) 924-8828

Transportation

Transportation is the responsibility of the parent/guardian. For safety and convenience, students should be picked up promptly at the end of the class. ***THOSE WHO ARE ON THE CHILDS REGISTRATION FORM AND ALLOWED TO PICK CHILD UP, "MUST" COME INTO THE BUILDING FOR THEIR CHILD. Kids will not be allowed to wait outside for their ride.***

Questions

Please contact [Andy Melius \(amelius@ncresa.org\)](mailto:amelius@ncresa.org) or call

231-924-8827 OR Kathy Truman (ltruman@ncresa.org) **231-924-8828**

Programs Offered Week 1

Manufacturing Engineering

Instructor: Nate Stroven

Grades: 7-11

Sessions: AM (Grades 9-11) and PM (Grades 7-8)

Students will learn to use medium/advanced measurement tools, layout techniques, and hand tools to design and build a small project using a hand drawn print they develop. Students will have the opportunity to learn basic programming concepts on a CNC mill.

Week 1

3D Printing for Fun & Profit!

Instructor: Rick Mushing

Grades: 7-10

Sessions: AM (Grades 7-8) and PM (Grades 9-10)

Creativity and imagination meet real world engineering skills in this 3D printing class. Students will be able to create, make, and keep 1-2 models. No experience necessary.

Culinary

Instructor: Samantha Anderson

Grades 5-6

Sessions: AM and PM

Each day students will be creating a new recipe; student peers will be providing feedback for any adjustments to the recipe. Friday's will be a "Show Me", serving parents the creations by the students from their menus.

Exploring Health Science: "My Body: An Amazing Machine"

Instructors: Violet Hooker

Grades: 3-5

Session: PM

Why does my body make those embarrassing "gurgle" sounds during the quietest time of class? The answer to this question & more about the noises our bodies make, will be explored at our Health Camp this Summer! We will be looking at the body and how it works.

Week 1 continued...

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Instructor: Danette Gesler

Grades: 1-4

Session: AM and PM

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Maybe most go into a trash bag. Maybe most are burned.

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Model Rockets

Instructor: Steve Vissia

Grades 6-8

Session: AM

Learn how to build and launch your own model rocket. Using flight data, students will calculate the altitude of their rockets.

Ready, Set, Drone!

Instructor: Steve Vissia

Grades 6-8

Session: PM

Drone usage has grown greatly over the past few years. However, drone owners have not been properly educated concerning flying into restricted airspace, violating privacy rights, and endangering people in a variety of manners. This class will prepare drone owners to be safe and responsible, while having a blast.