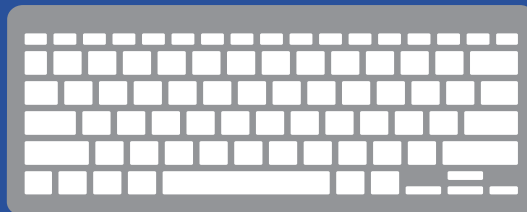




2019



SUMMER CAMPS



Have **FUN** while exploring careers in high-demand fields

EXPLORE YOUR INTERESTS THIS SUMMER by signing up for one or two Design4theFuture summer camps at St. Clair County RESA in Marysville.

All camps are led by experienced teachers and industry professionals. Their goals are having fun, putting tools in your hands, and introducing you to career opportunities.

DON'T LET THE COST STOP YOU: Scholarships are available based on need.

Questions? Contact Brenda Tenniswood at St. Clair County RESA:

 tenniswood.brenda@sccresa.org

 (810) 455-4001



These Summer Camps are part of RESA's Design4theFuture initiative. Design4theFuture represents RESA's commitment that every student will graduate PREPARED, PASSIONATE, and with a PLAN.

CAMP DESCRIPTIONS

Elementary

GRADES
2-3

Future STEM Leaders

Fun with Coding

Come learn to code with games, LEGOs, and cute robot friends. You'll be amazed at what you can do! No coding experience needed.

Dates: Session offered 2 times –
M/T, July 8-9 or W/Th, July 10-11

Cost: \$60

GRADES
4-5

Dash-and-Dot

Introduction to Robotics/Programming

Did you know you can begin learning how to program robots without having a robot? In this class you will learn the basics with common objects before getting your hands on a robot you will control. You will get to write your own programs to make your robot beep, bop, boop, and zoom. No prior experience needed.

Dates: M-Th, July 15-18

Cost: \$120

GRADES
6-7

Secret Coders

Introduction to Coding

Feel the power! This introduction to coding gives students hands-on experience creating basic computer programs and generating ideas to test. Students will learn how to make objects move and make sounds on command. No experience needed.

Dates: Session offered 2 times –
M-F, July 8-12 or M-F, July 15-19

Cost: \$150

GRADES
6-8

LEGO Robotics

Robotics for Beginners

Are you ready to learn more about the robotics craze? Do you love LEGOs? This class is for you if you answered 'yes' to either question! Explore the basics of robotics by building and programming robots. No prior experience needed.

Dates: M-F, July 15-19

Cost: \$150

Middle / High School

GRADES
8-12

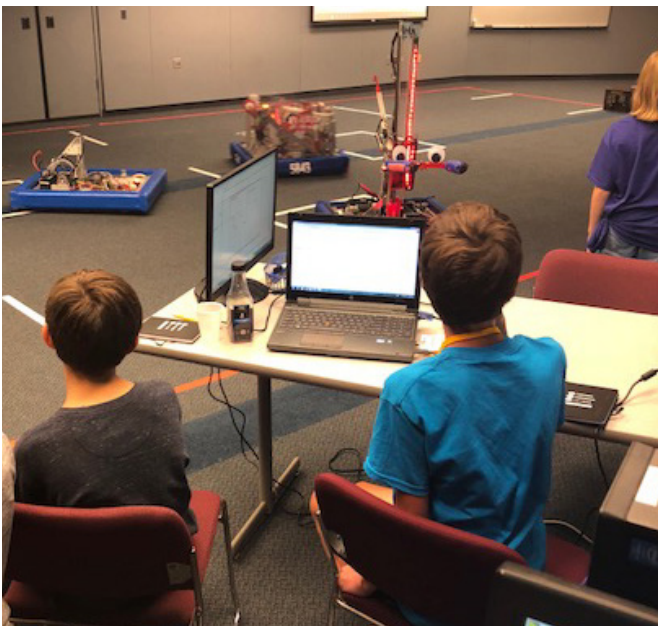
Advanced Robotics: Coding

For current FIRST Robotics students or those interested in joining

Robots rule! Come experience a week of intense fun in the land of FIRST robotics. You will go from a "kit o'parts" and an odd assortment of electronics (what exactly is a roboRIO?) to a fully functional robot, programmed with all sorts of cool code. Your robot will be put to the test in a competitive challenge the last day of class. Experience is not required and teams will be a blend of rookies and experienced student mentors. Code on!

Dates: M-F, July 8-12

Cost: \$150



Participants at last year's Summer Camp test their robots.

CAMP DESCRIPTIONS

High School

GRADES

9-10

Construction Trades

Let's Build Something

Rev up the power tools, roll out the blueprints, and get ready to build a house — specifically, a birdhouse. Learn the tricks of the trade to select, measure, and cut the right lumber to transform into a beautiful birdhouse to keep or give as a gift.

Dates: Session offered 2 times –
M-F, July 8-12 or M-F, July 15-19

Cost: \$150

GRADES

9-10

Health Careers

Do You Want to Help People?

A career in the health field is a great choice for people who want to help others. Students in this class will learn the basics of taking vital signs and patient care required of all healthcare professionals. They also will explore careers in the health field and learn which specialty area might be the best fit. No experience needed.

Dates: Session offered two times –
M-F, July 8-12 or M-F, July 15-19

Cost: \$150

GRADES

9-10

Culinary Arts

Learn How to Really Get Cooking

Students in this class will really get their hands on some dough. This hands-on baking experience will have students rolling up their sleeves as they use professional cooks' tools and skills. Participants get the added bonus of baking tasty delights they can take home and share with the family.

Dates: Session offered 2 times –
M-F, July 8-12 or M-F, July 15-19

Cost: \$150

GRADES

9-10

Digital Media Technology

A Look at Careers in the Digital Arts

Students will learn how to create a video and take professional-looking photos in this one-week class. Students will also learn about careers in video, audio, graphic design and photography. No experience needed.

Dates: Session offered two times –
M-F, July 8-12 or M-F, July 15-19

Cost: \$150

DETAILS FOR ALL CAMPS



LOCATION: St. Clair TEC on the St. Clair County RESA campus, 499 Range Road, at the corner of Range and Smiths Creek roads in Marysville



TIME: 8:30 a.m. – 2:30 p.m.
(for all camps)



TRANSPORTATION: Bus transportation from local high school available



MEALS: Breakfast and lunch included in camp cost



T-SHIRT: All participants receive a camp t-shirt



REGISTRATION: Register online at bit.ly/2rxdqr6