



Discover Wisconsin

For students entering Grades 6-12

Explore all of the great aspect of Wisconsin life while looking at the adventure with a science lens. This class will be limited to 14 students. Students will need to be excited about being outdoors in all weather conditions. Topics that will be covered: gardening, hiking, biking, canoeing, outdoor adventures, ecology, survival and many other great aspect of Wisconsin life. Please make sure that students have a water bottle and a backpack that can be outdoors. The schedule for class is as follows: June 11-14 Monday to Wed of outdoor class, June 18-21 Monday to Wed of outdoor class, July 9-12 Monday to Wed of outdoor class, July 16-19 Monday to Wed of outdoor class, July 23-26 Monday to Wed of outdoor class.



Written Communication and Design (Online, with open lab)

This class will focus on writing and design for written communication including the Birchwood News (journalism) and the yearbook. Topics will include: Writing for Publication and Precision Writing, Research, Ethics, Production, Reporting, Writing, Headlines, Captions, Editing, Photography, Typography, Design, Graphics, and more. Students will be required to help with newspaper labeling and ad sales for the yearbook.

This course is offered ONLINE with open lab hours (optional) on Tuesdays and Thursdays (June 12, 14, 19, 21, 26, 28 and July 10, 12, 17, 19, 24, 26, 31 and Aug 7). Students can receive English, Business or Online credit for this class. Credits earned will depend on work put in. A contract will be signed before the start of class for credit requirements.

Greening Your Math (Mr. Freitag)

Students will learn and extend topics from Algebra 1 and Geometry and basic Statistics and how these topics relate to forestry, biology, and other outdoor careers/hobbies. We will study population growth and decay, logging operations and measurements, surveying, and numerous other outdoor applications of mathematics. This class is worth $\frac{1}{4}$ of a math credit. Class will run Mondays to Thursdays from 9:00 AM to 12:00 PM beginning June 11th and ending June 28th.

Biology 1 (Ms. Schultz)

This class covers the basics of Biology. We will begin with the definition of life, work through environmental biology, move to cell biology and end with a unit on genetics. Class will meet Monday, Tuesday and Wednesdays from 1:00 pm – 4:00pm. Class begins on June 11th and finishes on August 8th. The class is one full credit in the science area.

Please let Ms. Howard know if you are signing up for these classes.

A decorative border made of yellow pencils with pink erasers, arranged in a rectangular frame around the text. The pencils are oriented vertically on the sides and horizontally on the top and bottom, with some crossing each other.

PREPARING FOR HIGH SCHOOL

This class will run from July 30th - August 2nd and will be held from 9:00 am - 11:30 am each day. Topics covered will include skills necessary for success in high school including notetaking, project making, interactive notebooks, and PowerPoint presentation as well as individual skills in Math, Science, Social Studies and English. This class can be taken by students who will be entering 6th, 7th, 8th or 9th grade.

Please let Ms. Schultz know if you will be taking this class before May 25th.

"SteAm" Roll Through Summer

Birchwood
Elementary



Session 1 - June 11th through June 29th

Session 2 - July 9th through July 27th

Classes meet Monday through Thursday (8:30 - 12:30) with Field Trips on Friday.

Register Now!

Come One, Come All! Ages 0-100

Birchwood School Library is open this summer to EVERYONE!

Summer School Hours:

June 11-June 29 (M,T,W,TH) 8:00-Noon

July 9-July 27 (M,T,W,TH) 8:00-Noon

Extended Hours (12:30-2:30)

Tuesdays and Thursdays

June 11-June 29 and July 9-July 7



Book Checkout

Books can be checked out (by anyone) during summer school hours (8AM-Noon) as well as Tuesday and Thursday afternoons. We will also have a drop-off box for books that need to go back to the Rice Lake Public Library, books will be returned Thursday evenings (watch your due dates).

Summer Storytime (Tuesday Afternoon from 12:30-1:15)

(All Ages (0-100) Welcome) Come enjoy a fun STEAM (Science, Technology, Engineering, Arts and/or Math) Story time with stories, songs, and a craft and/or challenge. Books can be checked out during this time as well.

Open Computer Time (Mondays-Thursdays 8:30-11:30 and Tuesdays 12:30-3:30)

Come work on the computers or sign-up for help on your own device. We would love to help you learn about something new or something you want to know better. Please sign up in advance if you have specific needs.

Summer Reading Program (youth only)

Complete the summer reading STEAM BINGO Card and track your reading minutes. Details will be sent home during the last week of school. Students may only claim one prize a week, up to 5 prizes total. Once you get your entire card filled you will earn a FREE book. **More details coming soon.



****The Library is not meant as a summer hangout for youth, students must have a purpose for being here. Youth under 12 must have someone with them over the age of 12, unless in attendance for summer school and staying for Tuesday Story Time.*

The School Library is open to EVERYONE this summer, come get a good book!

Welcome to Birchwood Schools
"SteAm" Roll Through Summer- PK-6 Summer Program

The Birchwood Summer School Program is a great opportunity for students to learn new skills, as well as enhance their math and reading abilities. Birchwood's summer program will begin on June 11 and run through June 29th. We will then take the week of the Fourth of July off and resume on July 9th. We will complete our program on July 27th. The summer school schedule will be the same on Monday through Thursday and runs as follows:

8:20-8:30	Summer School Begins/Announcements/Song
8:30 – 9:15	Class
9:15 – 9:30	Breakfast Snack
9:30 – 10:15	Class
10:15 – 10:45	Recess
10:45 – 11:15	Class
11:15 – 12:00	Class
12:00 – 12:30pm	Lunch

Breakfast and lunch are FREE to any student during the summer. We ask that parents not drop their child off before 8:00 am and make arrangements to pick them up no later than 12:30. Many of our teachers have afternoon responsibilities.

Fridays are reserved for field trips, which are optional for students. Students may sign up for field trips of their choosing. Permission slips will be sent home the Monday of each week and are due back, with payment, by Wednesday of each week. This is critical as many arrangements need to be made to ensure our students have an enjoyable experience.

If you have any questions do not hesitate to call Rhonda Schultz at 715-354-3471 or email her at rschultz@birchwood.k12.wi.us.

2018 Summer Course Descriptions

STEM: Thinking Green

Get down and dirty searching for solutions to environmental problems using STEM (science, technology, engineering, and math). We might save endangered animals, help plants grow, and create protection from the sun.

STEM: Fun Factory

Students will explore and construct simple machines and take part in a variety of STEM (science, technology, engineering, and math) challenges. We will even learn about the assembly line process to produce a delicious treat!

STEM: Be a Maker

Students will use the engineering design process to create something new. This hands on class will be fun for everyone!

Ozobots

Students will become familiar with the art of coding and working with a mini robot.

Fear Factor

Students will have fun completing challenges that include trying some "crazy" food and doing a blindfold obstacle course, just to name a few.

STEM: Science- discover new science principles and apply them to engineering challenges.

Mini-Cheer: Learn cheers, maybe a dance and perform for the group.

Japan: Learn the language, the culture and sample some Japanese cuisine.

Volleyball: Bump, set and spike your way through this skills based class.

Origami

Come check out the Japanese art form of paper folding! We will learn different ways to fold a sheet of paper in order to create things such as animals, flowers and even paper toys!

Weaving

Join us this week to learn how you can use string to make a variety of different projects. Some projects may include a bracelet, bookmark, pencil holder or even a dream catcher!

Collaborative Art

Ever wanted to work together with your friends to create a really big painting or sculpture? Well now is the time! Join us for a week of teamwork to create one large piece of art!

Beads... have fun creating with beads!

Puppets... we will be creating puppets out of different items and materials.

Puzzelmania... have fun putting together puzzles with friends!

Slime- an old time favorite. Various recipes for a slimy good time.

Fun with Gelatin - Jello takes on a whole new meaning!

Amazing Race using Google - Put your thinking caps on, accept the challenges and work your way through a fun and competitive activity.

Build Your Board Game- you not only create the board but you make the rules and determine how the game will be played.

Rockets- create a variety of rockets and have fun shooting them off.

Strategy Games - you need to put on your thinking caps for this one.

ENTERING GRADES 2-6 ONLY!

Name:

Grade in Fall:

Please indicate your FIRST and SECOND choice for each week.

Week 1

- _____ STEM: Thinking Green
- _____ Japan
- _____ Volleyball
- _____ Origami
- _____ Beads
- _____ Slime

Week 2

- _____ STEM: Fun Factory
- _____ Ozobots
- _____ Weaving
- _____ Puppets
- _____ Fun With Gelatin

Week 3

- _____ STEM: Be A Maker
- _____ Ozobots
- _____ Collaborative Art
- _____ Puzzlemania
- _____ Amazing race

Week 4

- _____ STEM: Thinking Green
- _____ Fear Factor
- _____ Origami
- _____ Beads
- _____ Build Your Own Board Game

Week 5

- _____ STEM: Fun Factory
- _____ STEM: Science
- _____ Weaving
- _____ Puppets
- _____ Rockets

Week 6

- _____ STEM: Be A Maker
- _____ Mini Cheer
- _____ Collaborative Art
- _____ Puzzlemania
- _____ Strategy Games

ENTERING GRADES PK-1

If your child is ages 4 to grade 1 you only need to provide the following information to enroll them in our summer program.

Name: _____

Grade in the Fall: _____

Parent's phone number: _____