**Freshman & Sophomore Semester Themes:**
1 (Aug-Dec): **Inquiry** | 2 (Jan-May): **Innovation**

### Yearlong Courses
- Geography & Modern World Civilizations
- Geography & Modern World Civilizations **Honors**
- English I or II
- English I or II **Honors**
- Earth Science
- Earth Science **Honors**

Please choose one Math.
**Honors** is available for all Math options.
- Algebra I
- Algebra II
- Geometry
- Pre-Calculus

### Quarterly Courses
- Bowling
- Cross Country Trail Running
- Ninja Warrior Workout
- Self-Defense Karate
- YMCA Blender
- Yoga

### Physical Expression
- Bike Shop Extension (can be multiple quarters)
- Ceramics (can be multiple quarters)
- Graphic Design
- Photography
- Metallurgy (Jewelry)
- Podcasting
- Stop Motion Animation
- Video Production

Please choose one **Self Expression** along with Bike Shop Extension.

- Theatre
- Painting & Sculpture
- Bike Shop Extension (**Required**)

All course work is integrated and individualized. 70% Mastery is required for credit in all course work.
Oak Farm Graduation Requirements

**English** (English I, II, III, IV): 8 credits


**Integrated Science** (Biology, Environmental Science, Earth Science, Anatomy & Physiology, Chemistry, Physics): 8 credits

**Humanities** (World Geography, World Cultures, US History, US Government): 6 credits

**Second Language/Direct Elective** (Spanish I-IV, Computer Science): 4 credits

**Health Education** (Off campus, real world fitness activities offered quarterly): 2 credits

**Advisory** (Personal & Social Responsibility, Speech & Communication, Theory of Knowledge, Senior Capstone): 4 credits

**Electives** (Health, Fine Arts, Academic Independent Study, AP course work, online coursework, engineering, mechanical and other student interest classes offered each semester): 14 credits

**Business** (Business Management, Economics, Entrepreneurship, Finance): 8 credits

**Total Credits: 56 Credits**

OFHS courses and seminars reflect the current Indiana High School Course Titles and Descriptions Requirements (CORE 40), newest research on developmental needs of adolescents, Montessori philosophy, current learning theories, STEAM and the predictions of skills needed for a productive life in the 21st Century.

### Schedule 2019-2020

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<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<tbody>
<tr>
<td>8:15 Arrival</td>
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<td>8:25 Self Expression I</td>
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<td>8:25-9:55</td>
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<tr>
<td>10:00 Self Expression II</td>
<td>Chemistry or Humanities</td>
<td>9:25-11:30</td>
<td>Business</td>
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<tr>
<td>10:00-12:00</td>
<td>9:25-11:30</td>
<td>Community Meeting</td>
<td>Chem. or Humanities</td>
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<td>11:00-12:00</td>
<td>Community Meeting</td>
<td>11:00-12:00</td>
<td>11:30-12:00</td>
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<td>12:00 Lunch</td>
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<td>12:30 English</td>
<td>12:30-1:30</td>
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<td>Environmental Impact and Individual Work Time</td>
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<tr>
<td>1:30 Math/ Spanish I / Computer Science I / Independent Study</td>
<td>1:30-2:30</td>
<td>11:30-12:00</td>
<td>11:00-12:00</td>
<td>12:30-3:30</td>
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<td>2:30 Math/ Spanish II / Independent Study</td>
<td>2:30-3:30</td>
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### Education

Please write your interests:

**Independent Study Topic (if not taking Spanish I or II):**
### Physical Expression

**YMCA Blender**
Students vote on 4 different activities to do at the YMCA (2 things for the first half of the quarter and 2 different things for the last half of the quarter) Example: basketball, racquetball, circuit training room, swimming, pickleball, spinning class, or fitness center
- Available all quarters.
- 2 student minimum

**Yoga**
Practice Yoga at Oak Farm.
- Available all quarters.

**Bowling**
Learn to bowl at Garrett Bowl.
- Available quarters and student minimum TBD.

**Self-Defense/Karate**
Learn self-defense techniques with Master Hayden at ATA in Kendallville.
- Available quarters and student minimum TBD.

**Cross Country Trail Running**
Run trails at Bixler Lake, Chain O'Lakes, Metea Park and more.
- Available quarters 1 and 4.

**Ninja Warrior Workout**
CCC Ninja Warrior course and rock climbing walls in Auburn.
- Available quarters and student minimum TBD.

**Photography**
Learn about using a DSLR camera and editing photos using Adobe Lightroom and Photoshop. Print out your work on the large format printer.

**Ceramics (can be multiple quarters)**
Max 4 students. Students will learn the basics of wheel throwing and hand building. Students will learn how to throw a cylinder and bowl on the wheel. They will also learn the basics of slab building.

**Stop Motion Animation**
Watch work and create short films using cameras and various Adobe software. Techniques include: lego, drawing, jointed puppets, and more.

**Graphic Design**
Improve skills in Adobe Photoshop, Illustrator and InDesign. Learn about line, form, shape, and color in creating compelling designs for poster, print, and product. Visit a print shop to learn about large and small scale production printing.

**Podcasting**
Focus on writing and editing a sound based audio piece.

**Metals I**
Max 3 students. Chain making. Students will create a handmade chain jewelry piece of their choice. They will learn how to form links with fine silver and make findings to create a finished one of a kind piece of wearable art.

**Metals II**
Max 3 students. Ring making: Students will learn how to create a box ring start to finish. Students will learn the basics of jewelry sawing, soldering and finishing. Students will end this quarter with a completed ring to wear.

### Self Expression

**Painting & Sculpture**
Painting will focus on learning to use water color paint and acrylic paint. Water color basics, different types of water color paint and materials. Students will stretch their own canvas and learn basic techniques. In ceramic sculpture, students will create a mixed media sculpture. Sculpture will allow students to explore many 3-D materials. Students will also build new skills and draw on skills learned in other subject areas. We will study the history of sculpture and painting as students work.

**Theatre**
Students will have the option to read and analyze plays, create scripts and theatre pieces, conceive scenic designs, and develop acting skills. These activities incorporate elements of theatre history, culture, analysis, response, creative process, and integrated studies. Additionally students explore career opportunities in the theatre, attend and critique theatrical productions, and recognize the responsibilities and the importance of individual theatre patrons in their community.

**Bike Shop Extension**
Learn Bike Repair and how to run a business.