

# Lancer Leap Daily Schedule (Grades 6-11)

<b>BLOCK</b>	<b>TIME</b>
<b>Block 1</b>	<b>8:00-10:05</b>
<b>Block 2</b>	<b>10:10-11:10</b>
<b>Block 3</b>	<b>11:15-12:15</b>
<b>Lunch</b>	<b>12:15-12:45</b>
<b>Block 4</b>	<b>12:50-2:55</b>

## LANCER LEAP COURSE SCHEDULE

<b>Teacher</b>	<b>Block 1</b>	<b>Block 2</b>	<b>Block 3</b>	<b>Block 4</b>
Certa		Construction Technology (9-12)		Life Sports (6-8)
Faivor	Mythbusters II (8-12)	Advanced Science (9-12)		Forensic Science (9-12)
Fox	English (6/7)		Handwriting Analysis II (8-12)	Silent Film (9-12)
Gaffney				Statistics (9-12)
Goslee	Credit Recovery (9-12)	Science (6)	Science (7/8)	Advanced Robotics (6-8)
Hatfield		Social Studies (7)	Social Studies (6)	Credit Recovery (9-12)
Hinkle	Credit Recovery (9-12)		Ancient History (8-9)	
Randall	Viticulture (8-12)			
Stuck	Math (6/7)	Math (8)		Origami (6-8)
VanderHart	Drama (8-12)	Dance (9-12)		Mythology (8-12)
Winchester/Wujcik		Jazz Band A (9-12)	Jazz Band B (8-12)	
Zimmerle	Yearbook (8-12)	Stained Glass (9-12)	Painting (8-12)	

# LANCER LEAP 2015

Lancer Leap is a four-week term that begins May 11, 2015 and ends June 4, 2015. This program is a valuable opportunity for Ellsworth students and faculty alike. It provides hands on, experiential learning to each student, while adhering to Ellsworth's academic requirements. Before viewing the course selections, please be aware of our Lancer Leap policy and mark important dates on your calendar.

Students can begin registering for classes on April 27. Students who register on this day will have **priority registration** over students who turn in their registration form after this date. The final deadline to register is April 29. Any student NOT REGISTERED by April 29, will be assigned to classes with available space.

## LANCER LEAP SHOWCASE Wednesday, June 3, 2015

We have a day set aside to showcase our students' projects and display the fruits of their labor during the four-week term. **Attendance is MANDATORY for all students.**

### HOW TO BE SUCCESSFUL AT LANCER LEAP REGISTRATION

1. During scheduling, course choices will be prioritized first by application date and second by grade seniority. Turn your registration in on April 29 to receive priority scheduling.
2. Fill out the **entire** schedule request. Do not repeat any classes.
3. Sign up for a variety of different kinds of courses.
4. Treat your teachers and classmates with respect during the year and act responsibly in the classroom.
5. Make sure you sign up for an alternative choice for each block in case your first choice isn't available.

### LANCER LEAP POLICIES

1. All students 6-11 must attend Lancer Leap. Lancer Leap is part of our school year and the attendance policy does not change from the regular school year. Unexcused absences will be regarded as truancy.
2. The dates for Lancer Leap are May 11, 2015 to June 4, 2015. The school day for courses will be from 8:00-2:55 P.M. The building closes daily at 3:30 during project term.
3. Students are expected to participate 100%. Every class has an academic component and students are required to meet all guidelines established by the teacher.

# LANCER LEAP COURSE DESCRIPTIONS

## Block 1

### **MYTHBUSTERS II**

**Mr. Faivor**

**Grades 8-11**

Using household materials, students will be engaged in a series of challenges such as bridge building with toothpicks, constructing air powered rockets, balloon-powered Lego racecars, and more!

### **VITICULTURE**

**Dr. Randall**

**Grades 8-11**

### **CHARGER FINISHER**

**Mr. Zimmerle**

**Grades 8-11**

Help to create and finish the world famous "Ellsworth Charger" yearbook for 2014-2015! Help to decide what things should be remembered for this year's record book. Learn what the theme is this year and help to make it the best one yet!

### **HIGH SCHOOL MUSICAL**

**Mrs. Vanderhart & Mrs. Pletcher**

**Grades 8-11**

This drama course is an introduction to theatre and basic acting. Stage blocking, monologues, ensemble acting, singing, choreography, basic make-up and basic stagecraft are covered. The course is a performance class. Students are expected to work diligently toward an excellent product. Reading, writing, rehearsing and memorizing are vital to success in Theatre Arts. The class is interactive and energetic.

## Block 2

### DAILY ANQUIRENTE SCIENTIFIC HYPOTHESES IN SCIENTIA ELLSWORTH LOCUS

Mr. Faivor

Grades 9-11

This Latin translates to "Daily inquiries into scientific hypotheses in the Ellsworth science room." This class is for the serious science student only. We will challenge ourselves in hands-on, minds-on science exploration. Safety precautions are a must in this class and size will be limited. We will perform chemistry laboratory exercises daily that are not part of the normal high school science curriculum. Science Rules! Safety is a must and class size will be limited.

### JUST DANCE

Mrs. VanderHart

Grades 9-11

This class includes floor and standing work to increase joint mobility, efficient movement patterns, core strength, proper support for dance movement and development. This course is designed for students with little or no previous dance experience.

### JAZZ BAND A

Mrs. Winchester & Mrs. Wujcik

Grades 9-11

Jazz Band will obviously focus on playing jazz music using the traditional jazz ensemble set up-saxophones, trumpets, trombones, piano, guitar, bass guitar, drum set- however, **all instruments** are welcome to join. We will make sure that there are enough parts for all.

### STAINED GLASS

Mr. Zimmerle

Grades 9-11

Students will be learning how to handle, cut and prepare glass to be soldered together to create a 9"x10" stained glass window. They will also be learning about stained glass through history.

### TOOL SCHOOL CONSTRUCTION

Mr. Certa

Grades 9-11

This is a hands on class where students will learn the names of hand and power tools and will develop skills how to use tools effectively and safely. Also students will learn about building materials and fasteners as the class will build a shed to be sold. Other project will be built as time permits. Students signing up for this class must also sign up for it during the third block.

## Block 3

### HANDWRITING ANALYSIS II

Mrs. Fox

Grades 8-11

This course continues our study of how a person's handwriting and doodling can indicate personality and behavioral traits. We will learn from well-known handwriting experts what our writing style and casual doodling reveal about ourselves. This course also examines the "art" in handwriting and doodling through practicing hand-written fonts and various sketching exercises.

### WALK LIKE AN EGYPTIAN

Mrs. Hinkle

Grades 8-9

Students will discover and uncover the mysteries of Ancient Egypt. They will learn how the mythology of the time influenced their government, their daily lives and their afterlives. Students will understand the math and purpose behind the constructions of the pyramids and learn the science of the mummification process through various experiments. Students will also explore how life in ancient Egypt has influenced our world today.

### ECOSCIENCE II

Mrs. Goslee

Grades 7-8

Get outside and interact with the natural environment around us! We will connect, explore, and investigate where we live and play through a variety of activities and scientific studies. We will examine how we are connected with the Great Lakes and how our human relationships with the environment affect our community and our lives. Students will be responsible for keeping a nature journal to record observations and data as we explore our local ecosystems. Student will also be required to demonstrate what they have discovered through a project or presentation in class. Please note: Students must be prepared to go outside rain or shine (except in severe weather). Students also need to have shoes that are good for walking and protect their toes for outside activities.

### JAZZ BAND A

Mrs. Winchester & Mrs. Wujcik

Grades 8-11

Jazz Band will obviously focus on playing jazz music using the traditional jazz ensemble set up-saxophones, trumpets, trombones, piano, guitar, bass guitar, drum set- however, **all instruments** are welcome to join. We will make sure that there are enough parts for all.

The goal will be to play as many tunes as we can and have fun while doing it. So, if you play an instrument this class is for you!

### PAINTING OUTSIDE WITH MR. Z

Mr. Zimmerle

Grades 8-11

Learn to paint on site with watercolor, practicing one and two point perspective. Continuing our study of color, and color mixing and blending. Developing better watercolor skills and techniques.

### TOOL SCHOOL CONSTRUCTION

Mr. Certa

Grades 9-11

This is a hands on class where students will learn the names of hand and power tools and will develop skills how to use tools effectively and safely. Also students will learn about building materials and fasteners as the class will build a shed to be sold. Other project will be built as time permits. Students signing up for this class must also sign up for it during the second block.

## Block 4

### **LIFE SPORTS**

**Mr. Certa**

**Grades 6-8**

Students will explore the value and their interest of Sports, Recreation and Fitness as a life long experience for better mental, emotional and physical health. This class will be highly structured and will teach how to be self-reliant and disciplined in a daily manner.

### **FORENSICS: CRIMINOLOGY, ENTOMOLOGY, AND EPIDEMIOLOGY**

**Mr. Faivor**

**Grades 9-11**

Forensic science is the scientific method of gathering and examining information about the past that is then used in the court of law. Students will learn the basics of crime scene analytics including identification and analysis of fibers, blood splatters, insects, and pathogenic microbes.

### **SILENT FILM**

**Mrs. Fox**

**Grades 9-11**

Classic silent films from the early part of the twentieth century are the focus of this class as we learn about early film conventions and the pioneers who developed the first "movies." We will watch and analyze early films that influenced or created techniques that film-makers still use today. Finally, we will see how the very first "talkies" were primitive and awkward compared to the complex silents that came before them.

### **STATISTICS**

**Mr. Gaffney**

**Grades 9-11**

Statistics is an advanced course in high school mathematics. In this class we will study both statistics and probability. Students will expand on their knowledge of simple statistics (mean, median, and mode) and basic probability, and apply statistical concepts to a variety of real world problems and situations.

The class will be intensive in nature, and will focus on both the theoretical aspects of statistics and its practical applications. Students signing up for this class should be prepared to challenge themselves mathematically.

### **ADVANCED ROBOTICS**

**Mrs. Goslee**

**Grades 6-8**

This course builds upon the engineering and math skills developed in our MS Robotics class during the school year. Through the use of LEGO Mindstorms EV3 kits, students will design and build programmable robots using motors, sensors, gears, wheels, axles, and other technical components. Working in cooperative groups, students will brainstorm in order to find creative solutions to problems and then develop them through a process of selecting, building, testing and evaluating them. Students will gain practical, hands-on experience using mathematical concepts such as estimating and measuring distance, time, and speed. They will also be working to communicate effectively using scientific and technical language. Class size is limited.

### **THE ART OF ORIGAMI**

**Mrs. Stuck**

**Grades 6-8**

Origami is the Japanese ancient art of paper folding. Students in this class will learn the basic folding techniques that are used to create many origami models. We will start with basic designs and then make more complex models that students can take home. Origami is not only fun but involves math and even science concepts. If time permits, we may be able to construct polyhedrons and tessellation art.

### **IT'S ALL GREEK TO ME**

**Mrs. VanderHart**

**Grades 9-11**

Students will explore connections between the stories of various cultures and historical periods. Norse, Roman, Egyptian, and Grecian Mythology will be studied. Daily readings will include the hero's cycle, epic tales, and modern mythology.

# LANCER LEAP 2014 Registration Form (6<sup>th</sup> and 7<sup>th</sup> Grades)

Student Name: \_\_\_\_\_ Grade: \_\_\_\_\_

*Please note:*

- All students in grades 6 and 7 will be enrolled in Math, English, Science, and Social Studies during Blocks 1-3
- For the complete course description catalog please visit the school website at [www.ellsworth.k12.mi.us](http://www.ellsworth.k12.mi.us)
- Please complete each section. If left blank, courses may be chosen for you.

	1 <sup>st</sup> Choice	Alternative Choice
<b>BLOCK 1</b>	<b>Math and English</b>	
<b>BLOCK 2</b>	<b>Science and Social Studies</b>	
<b>BLOCK 3</b>		
<b>BLOCK 4</b>	<b>Circle one choice</b>  Origami Advanced Robotics Life Sports	<b>Circle one alternative choice</b>  Origami Advanced Robotics Life Sports

*Students, please read and acknowledge the following statements by placing your initials on the line:*

\_\_\_\_\_ The priority scheduling date is April 29, 2015. If I register after this date, I may not receive my first choice classes.

\_\_\_\_\_ The Lancer Leap showcase will take place on Wednesday, June 3. Attendance at this event is MANDATORY.

\_\_\_\_\_ If I miss more than 2 days of a Lancer Leap course, I may fail the course.

\_\_\_\_\_ If I receive discipline referrals, I might not be allowed to participate in off campus projects.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# LANCER LEAP 2014 Registration Form (8<sup>th</sup> Grade)

Student Name: \_\_\_\_\_ Grade: 8

*Please note:*

- All students in grade 8 will be enrolled in Math during Block 2
- For the complete course description catalog please visit the school website at [www.ellsworth.k12.mi.us](http://www.ellsworth.k12.mi.us)
- Please complete each section. **If left blank, courses may be chosen for you.**

	1 <sup>st</sup> Choice	2 <sup>nd</sup> Choice
<b>BLOCK 1</b>	<b>Circle one choice</b>  Drama Viticulture Yearbook Mythbusters II	<b>Circle one alternative choice</b>  Drama Viticulture Yearbook Mythbusters II
<b>BLOCK 2</b>	<b>Math 8</b>	
<b>BLOCK 3</b>	<b>Circle one choice</b>  Ancient History Science Painting Jazz Band	<b>Circle one alternative choice</b>  Ancient History Science Painting Jazz Band
<b>BLOCK 4</b>	<b>Circle one choice</b>  Origami Advanced Robotics Life Sports Mythology	<b>Circle one alternative choice</b>  Origami Advanced Robotics Life Sports Mythology

*Students, please read and acknowledge the following statements by placing your initials on the line:*

\_\_\_\_\_ The priority scheduling date is April 29, 2015. If I register after this date, I may not receive my first choice classes.

\_\_\_\_\_ The Lancer Leap showcase will take place on Wednesday, June 3. Attendance at this event is MANDATORY.

\_\_\_\_\_ If I miss more than 2 days of a Lancer Leap course, I may fail the course.

\_\_\_\_\_ If I receive discipline referrals, I might not be allowed to participate in off campus projects.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# LANCER LEAP 2014 Registration Form (9<sup>th</sup> – 12<sup>th</sup> Grades)

Student Name: \_\_\_\_\_ Grade: \_\_\_\_\_

*Please note:*

- Those students needing to recover credit(s) will be assigned to Credit Recovery during block(s) 1 and/or 4
- Please note that Construction Technology encompasses both the 2<sup>nd</sup> and 3<sup>rd</sup> blocks
- For the complete course description catalog please visit the school website at [www.ellsworth.k12.mi.us](http://www.ellsworth.k12.mi.us)
- Please complete each section. **If left blank, courses may be chosen for you.**

	<b>1<sup>st</sup> Choice</b>	<b>2<sup>nd</sup> Choice</b>
<b>BLOCK 1</b>	<b>Circle one choice</b> Drama Viticulture Yearbook Mythbusters II	<b>Circle one alternative choice</b> Drama Viticulture Yearbook Mythbusters II
<b>BLOCK 2</b>	<b>Circle one choice</b> Dance Advanced Science Stained Glass Jazz Band Construction <small>*Students choosing Construction must also sign up for it third block.</small>	<b>Circle one alternative choice</b> Dance Advanced Science Stained Glass Jazz Band Construction <small>*Students choosing Construction must also sign up for it third block.</small>
<b>BLOCK 3</b>	<b>Circle one choice</b> Handwriting Analysis Painting Jazz Band Construction <small>*Students choosing Construction must also sign up for it second block.</small>	<b>Circle one alternative choice</b> Handwriting Analysis Painting Jazz Band Construction <small>*Students choosing Construction must also sign up for it second block.</small>
<b>BLOCK 4</b>	<b>Circle one choice</b> Forensic Science Silent Film Mythology Statistics	<b>Circle one alternative choice</b> Forensic Science Silent Film Mythology Statistics

*Students, please read and acknowledge the following statements by placing your initials on the line:*

\_\_\_\_\_ The priority scheduling date is April 29, 2015. If I register after this date, it may not receive my first choice classes.

\_\_\_\_\_ The Lancer Leap showcase will take place on Wednesday, June 3. Attendance at this event is MANDATORY.

\_\_\_\_\_ If I miss more than 2 days of a Lancer Leap course, I may fail the course.

\_\_\_\_\_ If I receive discipline referrals, I might not be allowed to participate in off campus projects.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_