

**NORTHWEST PASSAGE HIGH SCHOOL  
2014-2015 COURSE CATALOG**

**Session 1: 9/8/2014-10/15/2014**

<b>Session 1</b>	<b>9/8-10/15</b>
<b>B1 12:00-1:15</b>	<b>B2 1:15-2:30</b>
Science Fiction Writing (Theresa & Chuck) 32 ( <i>Meets 9th grade writing requirement</i> )	Leadership <i>freshman</i> (Theresa & Chuck) 32
Social Studies PBL (Sara) 24	Fashion & Art (Jacki & Brandi) 32
PBL (Brandi) 24	Math (Byron)16
Geometry Puzzles (Jason) 16	Probability Games (Jason) 16
Skateboarding (Ryan) 16	Outside Activities (Sara) 16
Math Lab (Byron) 16	Native American History (Ryan) 16
Foods (Cate) 16 <b>THIS CLASS IS 12:00-2:30</b>	

**12:00-1:15**

**Eng/Science: Science Fiction Writing** Theresa Boisjolie & Chuck Hoppe

**Description:** Students will discover the writer in themselves with a science fiction theme when they learn the 6 + 1 traits of writing with the goal of improving students writing focusing on ideas, organization, finding your voice, word choice and good sentence structure.

**Standards:**

Literature Inquiry: Comprehension I, II, Context (reading)  
English: Writing Inquiry: Composition I, Daily Journals: Year 1  
English: Reflection  
NWPHS Core: Independent Learning: Product/Performance

**7th Skill: Written Communication Skills**

**SocStud: Social Studies PBL** Sara Anderson

**Description:** This PBL session is focused towards students who need to complete social studies credits. Over the course of the six weeks, students will design a project, research the project, create a product, and present the project.

**Standards:** Any social studies standards

**7th Skill: Dependent on Project**

**PBL** Brandi Greer

**Description:** This PBL session is offered for students that understand PBL and want to be able to work on an independent project in the afternoon as well as morning. Students should have an idea of a project coming in, you will organize, research, write a proposal, and work according to your Project Proposal. You will edit throughout the class and present finished project in the last week. **THIS IS NOT A STUDY HALL.**

**Standards:** dependent on project

**7th Skill:** dependent on project

**Math: Geometric Puzzles:** Jason Olson

**Guiding Question:** How do idealized Geometric concepts appear and perform in real world settings.

**Standards:** Geometry: Circles, Graphing, Triangles 2-D, Triangles 3-D and Symmetry

**7th Skill:** Critical Thinking & Problem Solving

**Core/Social Studies: Skateboarding:** Ryan Haasch

**Instructor: Ryan**

**Description:** In this class we will be skateboarding almost everyday at Sand Creek Skatepark in Coon Rapids. We will also look at the process of designing, funding, and building a new skate park.

**Standards:** Physical Fitness Inquiry: Expose, Group. Citizenship Inquiry: Community

**7th Skill:** Curiosity, Collaborating Across Networks

**Math: Algebra 1: Byron Fretty**

Critical Thinking & Problem Solving

**Core/Health: Foods Cate Carlis THIS COURSE IS 12:00-2:30**

**Description:** Why do we eat what we eat? How can we eat better for ourselves and for the environment? We will do hands-on learning through cooking, working in the NWPHS garden, and doing service projects at local farms and other sites we visit. Be prepared to work hard, get dirty and eat tasty food!

**Standards:**

**NWPHS Core:** Nutrition/Personal Choices/Personal Health

**Science:** Environmental Education 2 and 5

**Social Studies:** Economics Inquiry

**7th Skill:** Collaboration

**1:15-2:30****Core/Eng: Leadership Theresa Boisjolie & Chuck Hoppe**

**Description:** New students will have an opportunity to learn and receive a lot of guidance as they learn project based learning and the steps to help be successful. Students will also explore their potential to learn the attitudes and skills that enable them to become a leader. Through activities and discussions that will help practice leadership skills, students will explore who they are and what they care about. The goal of this course is to give students the confidence they need to be successful at NWPHS as well as acquire a “leadership attitude” to take action when they see the need and encourage others to do the same.

**Standards:**

**Eng:** Interpersonal communication: conflict management, criticism, daily communication, listening, restorative.

**Eng:** Research: Writing inquiry: composition, daily journals, research

**Eng:** Speech Inquiry- final product, work in progress

**NWPHS Core:** short/local camp/wilderness

**NWPHS Core:** Independent learning- critical thinking, evaluating research, generating ideas, organizing research, pre research, presentation, product performance, reflection and assessment

**7th Skill:** Collaborating Across Networks - Leading by influence

**Art/Core: Fashion and Culture Brandi Greer & Jacki Uithoven**

**Description:** What is “fashion” and what are the essential elements? How does fashion influence personal identity?

How does fashion evolve? These are just some of the questions we will answer in this course learning about “fashion” and creating work around the topic.

**Standards:** Art Critiquing

English: Research 1, Speaking, Critiquing

NWPHS Core: Independent Project

**7th Skill:** Collaboration

**Math Lab: Byron Fretty**

**7th Skill:** Critical Thinking & Problem Solving

**Math: Probability Games: Jason Olson**

**Guiding Question:** What makes one game a chance and another a skill game? How do they differ?

**Standards:** Probability and Statistics: Methods, Combinatorics, Collecting and Using Data, Interpreting Data

**7th Skill:** Critical Thinking & Problem Solving

**Core: Outside Activities Sara Anderson**

**Description:** During this session students will participate in a variety of outdoor games and activities such as basketball, walking, circuit training, and disc golf. Students will rotate through the different activities throughout the course of the six weeks.

**Standards:** PE - Group and Exposure, NWPHS Core - Personal Health

**7th Skill: Collaborating Across Networks and Leading by Influence**

### **SocStud: Native America** Ryan Haasch

**Description:** We will explore the role that Native American peoples have played in the history of North and South America. We will look at the overall impact of European contact, as well as the contributions that Native Americans have made to the success of the “modern” world.

**Standards:** US History: Worlds Converge, Early People, Early Conflict

**7th Skill:** Critical Thinking, Oral and Written Communication, Accessing and Analyzing Information

### **Core/Eng: Leadership** Theresa Boisjolie & Chuck Hoppe

**Description:** New students will have an opportunity to learn and receive a lot of guidance as they learn project based learning and the steps to help be successful. Students will also explore their potential to learn the attitudes and skills that enable them to become a leader. Through activities and discussions that will help practice leadership skills, students will explore who they are and what they care about. The goal of this course is to give students the confidence they need to be successful at NWPHS as well as acquire a “leadership attitude” to take action when they see the need and encourage others to do the same.

**Standards:**

English: Interpersonal communication: conflict management, criticism, daily communication, listening , restorative.

English: Research: Writing inquiry: composition, daily journals, research

English: Speech Inquiry- final product, work in progress

NWPHS Core: short/local camp/wilderness

NWPHS Core: Independent learning- critical thinking, evaluating research, generating ideas, organizing research, pre research, presentation, product performance, reflection and assessment

**7th Skill:**

## Session 2: 10/27/2014-12/5

Session 2	10/27-12/5
<b>B1 12:00-1:15</b>	<b>B2 1:15-2:30</b>
Math Lab (Byron) 16	Screen Printing (Brandi) 16
PBL (Chuck) 24	Science (Chuck & Jacki) 32
Current Events/Debate (Sara) 16	Research Writing (Cate & Val) 32 (Meets 9th grade writing requirement)
PBL (Cate) 24	Math (Byron) 16
NWPHS News (Brandi) 16	Economics (Sara) 16
Music Production (Ryan) 16	<b>THIS CLASS IS 12:00-2:30</b>
STEAM (Peter & Dave) 32	<b>THIS CLASS IS 12:00-2:30</b>

### **12:00-1:15**

#### **Sci: PBL** Chuck Hoppe

This PBL is focused towards students who need to complete science credits. Over the course of the six weeks, students will design a project, research the project, create a product, and present the project.

**Standards:** Any science standards

**7th Skill:**

#### **SocStud/Eng: Current Events/Debate** Sara Anderson

**Description:** Students will be examining the different events going on in the world. We will look at the event from multiple perspectives to see how different news outlets explain the same event.

**Standards:** World History -- Global Conflict, English -- Media Inquiry: Evidence, Issue Analysis

**7th Skill: Critical Thinking and Problem Solving**

#### **PBL** Cate Carlis

**Description:** This PBL is offered for students that understand PBL and want to be able to work on an independent project in the afternoon as well as morning. Students should have an idea of a project coming in, you will organize, research, write a proposal, and work according to your Project Proposal. You will edit throughout the class and present finished project in the last week. THIS IS NOT A STUDY HALL.

**Standards:** dependent on project

**7th Skill:** dependent on project

#### **Eng/Core: NWPHS News** Brandi Greer

**Description:** What is important information and how do we get it to people? This class will focus on creating the structure for NWPHS News in either print form or the form of a broadcast show. This class will involve a lot of collaboration and working as part of team.

**Standards:**

English: Research and Writing: Research I

English: Writing Inquiry: Composition I

English: Interpersonal Communications: Restorative, Listening, Speaking

Core: Independent Project

**7th Skill:** Curiosity, Collaboration, Initiative

#### **Math Lab:** Byron Fretty

**7th Skill:** Critical Thinking & Problem Solving

**Art/Core: Music Production** Ryan Haasch **THIS COURSE IS 12:00-2:30**

This class is for students who are seriously considering a career in the music industry or want to learn about the recording/production/engineering process. The goal of this course is to give students a better understanding of everything involved in music production, with an emphasis on careers in music. We will spend time writing lyrics, creating original music, exploring careers in the music industry, and learning about the production process. We will also visit music production colleges and programs, as well as learn from local experts in the music field.

**Standards:**

Art Inquiry: Creating and Performance, Creation and Evaluation

English: Writing Inquiry: Daily Journals, Reflection

NWPHS Core: Career Exploration, Independent Learning: Presentation

**7th Skill:** Curiosity, Collaboration, Initiative

**Sci: STEAM** Peter Wieczorek & Dave Olson **THIS COURSE IS 12:00-2:30**

**Description:** This course will focus on the basic concepts of S.T.E.A.M. – Science, Technology, Engineering, Arts, and Mathematics. This course will be in partnership with the 3 Rivers Parks District and also utilize other local resources. Students will work in small groups to create display pieces focusing on invasive species, wildlife management, human/wildlife interactions and educational information displays.

**Standards:** Science, Math, Art, NWPHS Core

**7th Skill:** Collaborating Across Networks, Critical Thinking & Problem Solving

**1:15-2:30**

**Science: Biology: Anatomy and Physiology** Chuck Hoppe & Jacki Uithoven

**Description:** Students will explore the concepts of anatomy and physiology by looking at how lifestyle choices affect the body processes. They will explore and compare all of the major body systems and how they work. Students will gain knowledge through field trips, guest speakers, individual research, and teacher guided projects.

**Standards:** Official: Life Science: Anatomy and Life Science: Flow of matter and energy I, and Nutrition. Project dependent: Physics: Motion II, Physical Fitness Inquiry: Health Plan, Physical Fitness Inquiry: Implementation, Personal Health, Risk Behaviors

**7th Skill:** Accessing and Analyzing Information

**Eng: Research Writing** Cate Carlis & Val Miller

**Description:** Students will learn to navigate the process of research writing from development of a thesis and an outline or plan, conducting and organizing research, using primary resources, editing, and both traditional and progressive presentation formats.

**Standards:** English: Research and Writing: Research I, Research II & Reflection

English: Interpersonal Communications: Interpersonal Communication: Criticism

English: Writing Inquiry: Composition I & Composition II

Other standards possible depending on the topic of your research paper.

**7th Skill:** Accessing and Analyzing Information, Written Communication

**Math:** Byron Fretty

**7th Skill:**

**SocStud: Economics** Sara Anderson

**Description:** Ever wonder why 24 hour convenience stores have locks on their doors? Or have you ever wondered why there is a light in your refrigerator, but not in your freezer? Using economic concepts, students are going to investigate and uncover the answers to these questions and many other questions.

**Standards:** All economic standards

**7th Skill:** Access and Analyzing Information

**Art: Print Making** Brandi Greer

**Description:** This course will focus on the artform of Print Making including: relief printing, intilago, lithography, and screen printing. Students will study history, techniques and artists and will do a variety of prints.

**Standards:** Art: Making, Critiquing, foundations

**7th Skill:** Creativity

### Session 3: 12/8-1/29

Session 3	12/8-1/29
<b>B1 12:00-1:15</b>	<b>B2 1:15-2:30</b>
Hero's Journey (Jason & Val) 32 ( <i>Meets 10th grade reading/literature requirement</i> )	Hero's Journey (Jason & Val) 32
PBL (Ryan) 24	<i>Life Skills juniors (Sara &amp; Theresa) 32 (11th grade requirement)</i>
Government (Sara) 18	Social Movements (Cate & Ryan) 32
Yoga (Cate) 18	
Drama Production and Process (Brandi) 18	<b>THIS CLASS IS 12:00-2:30</b>
Chemistry Chuck & Jacki	<b>THIS CLASS IS 12:00-2:30</b>

#### 12:00-1:15

##### **PBL** Ryan Haasch

**Description:** This PBL is offered for students that understand PBL and want to be able to work on an independent project in the afternoon as well as morning. Students should have an idea of a project coming in, you will organize, research, write a proposal, and work according to your Project Proposal. You will edit throughout the class and present finished project in the last week. **THIS IS NOT A STUDY HALL.**

**Standards:** dependent on project

**7th Skill:** dependent on project

##### **Eng: Hero's Journey** Jason Olson & Val Miller

**Description:** Learn to recognize and apply Joseph Campbell's well-known Hero's Journey model through the study of comparative mythology, examination of film and literature, analysis of art, and creation of original works.

**Standards:** English: comprehension, English connections, English: writing

Social Studies - World History: Early Human Society, World Civilizations Political, World Civilizations Society, Religion, Geography -- Geographic Tools

**7th Skill:**

##### **Core/Phy Ed: Yoga** Cate Carlis

**Description:** We will practice yoga every day and do other meditation activities. We'll improve our strength, flexibility and relaxation. This course is for anyone regardless of fitness level or experience with yoga.

**Standards:** Physical Fitness: Group, Exposure. NWPHS Core: Personal Choices

**7th Skill:** Adaptability and Change

##### **SocStud: Government** Sara Anderson

**Description:** Students will learn about the different components of the government on the local, state, and national level through activities, day trips, and guest speakers. Students will also learn about how the local, state, and national government interacts with its citizens and how they as a citizen can make a difference.

**Standards:** All government standards

**7th Skill: Accessing and Analyzing Information**

##### **Sci: Chemistry** Chuck Hoppe & Jacki Uithoven **THIS COURSE IS 12:00-2:30**

**Description:**

**7th Skill:**

##### **Art/Eng: Drama Process & Production** Brandi Greer **THIS COURSE IS 12:00-2:30**

**Description:** In this class we look at the process to create a production (art show, play, filmfest, etc...) to be put on in the spring by NWPHS students. We will look at conception, set design, costume, make up, advertising, and fundraising. This is a very collaborative class and you may or may not perform, there are many roles that go into a production!

**Standards:**

English Interpersonal Communication: Criticism, Daily Communication, Listening, Journals

English: Speech Inquiry: any that apply

English: Drama

Art: Creation

NWPHS Core: Independent Learning: Critical Thinking, Generating Ideas, Presentation, Product/performance, Reflection and Assessment

**7th Skill:** Adaptability

**1:15-2:30**

**Eng: Hero's Journey** Jason Olson & Val Miller

**Description:** Learn to recognize and apply Joseph Campbell's well-known Hero's Journey model through the study of comparative mythology, examination of film and literature, analysis of art, and creation of original works.

**Standards:** English: comprehension, English connections, English: writing

Social Studies - World History: Early Human Society, World Civilizations Political, World Civilizations Society, Religion, Geography -- Geographic Tools

**7th Skill:**

**Core:Life Skills** Theresa Boisjolie & Sara Anderson

**Description:** A lot of the skills that you're expected to know when you graduate from high school and move independently into the world we must learn. How to create and maintain a budget; how to balance a checkbook, read and fill out a housing lease, understand credit and investing, are just a few of the things that will be covered in this class. We will talk to community members about what services they offer and start filling in all of the skills that will help you when you become an independent adult.

**Standards:**

NWPHS Core: Career and Life Plan--Budget; Credit; Investment; Lifestyle Choices

NWPHS Core: Career and Life Plan--Community Health; Health Care; Personal Choices; Personal Health; Risk Behaviors

**7th Skill: Curiosity and Imagination**

**SocStud/Eng: Social Movements** Cate Carlis & Ryan Haasch

**Description:** Throughout history, society's less powerful people have fought for (and won!) more freedoms - the end of slavery, voting rights, fair wages and better working conditions, equal opportunities for all races and genders... the list goes on and on. How have ordinary people worked together to create these changes? How do protests, songs, marches, petitions, propaganda and lawmaking help them succeed? What are the social movements fighting for today, and what can they learn from the great movements from the past? We'll learn about these topics and think about how we can create change in our own lives.

**Standards:** US History: Modern People, Modern Politics, Modern Conflict

Citizenship Inquiry: Social Action, Community

**7th Skill:** Critical Thinking, Accessing and Analyzing Information, Oral and Written Communication

## Session 4: 2/9-4/2

Session 4	2/9-4/2
<b>B1 12:00-1:15</b>	<b>B2 1:15-2:30</b>
Digital Story & Poetry (Cate) 16	
PBL (Chuck) 24	MAAP STARS (Brandi & Theresa) 32
PBL (Ryan) 24	US History (Ryan) 16
Drama Production (Brandi) 16	Biology (Chuck) 16
Algebra (Jason) 16	Strange #'s (Jason) 16
Digital Story & Poetry (Cate) 16 ( <i>Meets 10th grade Reading/Literature requirement</i> )	Fiber Arts (Cate) 16
Small Business (Sara) 16	Small Business (Sara) 16
Wildlife Management (aka: Wolf Studies)	(Peter & Jacki) 32

### **12:00-1:15**

#### **Sci: PBL** Chuck Hoppe

This PBL session is focused towards students who need to complete science credits. Over the course of the six weeks, students will design a project, research the project, create a product, and present the project.

**Standards:** Any science standards

**7th Skill:** dependent on project

#### **PBL** Ryan Haasch

**Description:** This PBL is offered for students that understand PBL and want to be able to work on an independent project in the afternoon as well as morning. Students should have an idea of a project coming in, you will organize, research, write a proposal, and work according to your Project Proposal. You will edit throughout the class and present finished project in the last week. THIS IS NOT A STUDY HALL.

**Standards:** dependent on project

**7th Skill:** dependent on project

#### **Math: Algebra** Jason Olson

**Description:** This class will cover basic elements of Algebra through authentic activities and discovery based activities. We will be out of the classroom often at various locations working on the projects and assignments for class.

**Standards:** Algebra: Basic Principles, Exponential Equations, Inequalities, Linear Equations

**7th Skill:** Critical Thinking & Problem Solving

#### **Eng/Core: Digital Storytelling** Cate Carlis

**Description:** Learn about the use of technology to communicate and tell all kinds of digital stories, including wordless animations, commercials, music videos, illustrated poems, and audio-only podcasts. Become proficient in iMovie and Garageband to create your own stories. Collaborate with peers to analyze and improve each other's work as you plan and reflect throughout the creative process.

**Standards:** English: Interpersonal Communication, Literature Inquiry, Writing Inquiry.

NWPHS Core: Independent Learning, Planning/Reflection

Possible English: Poetry, Drama depending on student projects

**7th Skill:** Curiosity and Imagination

#### **Art/Eng: Drama Process & Production 2** Brandi Greer



**Description:** In this course we look at the process to create a production (artshow, play, filmfest, etc...) to be put on in the spring by NWPHS students. We will look at conception, set design, costume, make up, advertising, and fundraising. This is a very collaborative class and you may or may not perform, there are many roles that go into a production!

**Standards:**

English Interpersonal Communication: Criticism, Daily Communication, Listening, Journals

English: Speech Inquiry: any that apply

English: Drama

Art: Creation

NWPHS Core: Independent Learning: Critical Thinking, Generating Ideas, Presentation, Product/performance, Reflection and Assessment

**7th Skill:** Adaptability

**Sci: Wildlife Management (Wolf Studies) Peter Wieczorek & Jacki Uithoven THIS COURSE IS 12:00-2:30**

**Description:** Wildlife Management is a field study course designed to teach students biological and environmental education concepts through the study of Minnesota wildlife. Students will visit the Wildlife Science Center, Raptor Center, 3 Rivers Parks District, Como Zoo, Fish Hatchery and the University of MN. Visits are hands-on experiences in which students monitor daily activities of animals, conduct guided experiments, study with experts and design creative projects centered on MN wildlife. Students will be outside in potentially cold temperatures for up to an hour each visit. While at school, students will study both biological as well as ethical topics surrounding MN wildlife. Course assessment will be based on participation, lab work, individual projects, and attendance.

**Standards:** Science: Life Science: Heredity and Biological Changes, Interdependence of Life

Science: Environmental Education 1 - 6

NWPHS Core: Research & Experts

**7th Skill:** Collaborating Across Networks Accessing & Analyzing Information

**Eng/Core: Small Business Design Sara Anderson THIS COURSE IS 12:00-2:30**

**Description:** Ever have that big idea that you want to turn into a way to make money? During this session,, students will work in groups to create business plans for the small business of their choice. At the end of class, students will present their business plans to members of the Coon Rapids business community.

**Standards:** Speech Inquiry: Final Product Year (student picks the year needed), Work in Progress Year (student picks the year needed), Interpersonal Communication: Criticism, Research & Writing: Composition I

**7th Skill:** Oral and Written Communication

**1:15-2:30**

**Eng: MAAP STARS Theresa Boisjolie & Brandi Greer**

**Description:** MAAP STARS class ultimate goal is to prepare students for the MAAP STARS competition in April 2014. However, students are not required to go to competition. Activities to participate in will include both group and individual activities. Areas of competition the class will focus on are public speaking, employee interview, Life Smarts (game), parenting decision making, and team management decision making. This is a highly interactive class that allows a lot of opportunity for individual creativity. There are many other areas of the competition the students can involve themselves in by creating individual projects for additional credit.

Expedition: MAAP Stars competition

**Standards:**

English Interpersonal Communication: Criticism, Daily Communication, Listening, Journals

English: Speech Inquiry: any that apply

NWPHS Core: Independent Learning: Critical Thinking, Generating Ideas, Presentation, Product/performance, Reflection and Assessment, Service Learning

Work Based Learning: Work based 10

**Soc: Modern U.S. History Ryan Haasch**

**Description:** The goal of this course is to give students an appreciation for our history and help us better understand how we got to where we are today. We are going to start with the present day and work backwards to 1960.

**Standards:** US History: Modern Politics, Modern Conflict, Modern People

**7th Skill:** Critical Thinking, Accessing and Analyzing information,

**Sci: Biology Chuck Hoppe**

**Description:** This course will look at the diversity of plant and animal life on the planet through a DNA lens. How the process of evolution has both created and filled niches.

**Standards:** Life Science, Heredity, Genetics, Cells, and the interdependence of life.

**7th Skill:** Accessing and Analyzing information

**Math: Strange Numbers** Jason Olson

**Guiding Question:** Where, How and Why do irrational numbers appear repeatedly vastly different subjects from science to art to economics? What are strange numbers?

**Standards:** Algebra: Recursion, Systems, Quadratic Equations. Geometry: Circles. Prob and Stats: Combinatorics

**7th Skill:** Critical Thinking & Problem Solving

**Art: Fiber Arts** Cate Carlis

**Description:** We will work hands-on learning knitting and crocheting. Projects in other areas such as sewing and weaving are possible depending on student interest.

**Standards:** Art: Creation and Evaluation

**7th Skill:** Curiosity and Imagination

## Session 5: 4/6-5/14

Session 5	4/6-5/14
<b>B1 12:00-1:15</b>	<b>B2 1:15-2:30</b>
PBL/Portfolios (Brandi) 26	Top 20 (Brandi & Theresa) 32
PBL (Jason) 26	Geography (Sara & Anna) 32
World History (Ryan) 18	Flag Football (Ryan) 16
Psychology (Sara) 18	Stats/Freakonomics (Jason) 16
Physics (Chuck & Jacki) 32	<b>THIS CLASS IS 12:00-2:30</b>
Wellness (Cate) 18	<b>THIS CLASS IS 12:00-2:30</b>

### 12:00-1:15

#### **Core: PBL & Portfolios** Brandi Greer

This PBL is focused towards students who need help with their digital portfolios. Over the course of the six weeks, students will design a project, research the project, create a product, and present the project.

**Standards:** dependent on project

**7th Skill:** dependent on project

#### **General/Math PBL** Jason Olson

**Description:** This PBL is offered for students that understand PBL and want to be able to work on an independent project in the afternoon as well as morning. Students should have an idea of a project coming in, you will organize, research, write a proposal, and work according to your Project Proposal. You will edit throughout the class and present finished project in the last week. **THIS IS NOT A STUDY HALL.**

**Standards:** dependent on project

**7th Skill:** dependent on project

#### **Soc: World History** Ryan Haasch

**Description:** During this course students will cover everything from the beginning of human settlement all the way through around 1750 C.E. and everything that occurred in between. Topics that we will be examining are the Middle Ages, Crusades, the Renaissance, and the development of the cultures in Asia, Africa, Europe, and the Americas.

**Expedition:** Possible trip to MIA

**Standards:** Social Studies - World History: Early Human Society, World Civilizations Political, World Civilizations Society, Religion. Geography -- Geographic Tools

**Seven Skill:** Accessing and Analyzing Information

#### **Core: Psychology** Sara Anderson

**Description:** Learn about the basics of psychology. This will include learning about the different psychological theories and who developed them, social psychology, experimental design, and abnormal psychology. Students will also explore different careers in the field of psychology.

**Standards:** NWPHS Core: Independent Learning Critical Thinking, NWPHS Core: Personal Health

**7th Skill:** Curiosity and Imagination

#### **Core: Wellness** Cate **THIS COURSE IS 12:00-2:30**

**Description:** How we treat our bodies has a huge impact on the rest of our lives. We will explore topics such as physical fitness, stress, nutrition and sleep through a variety of experiences including yoga and sports. Everyone is different, so we will all be developing our own wellness plans to continue after the course is over. Be prepared to try new things and come to school with comfortable workout clothes and shoes.

**Standards:** Physical Fitness: Exposure, Health Plan, Implementation

NWPHS Core: Personal Health, Nutrition

**7th Skill:** Adaptability and Change

**Sci: Physics** Chuck Hoppe & Jacki Uithoven **THIS COURSE IS 12:00-2:30**

**Description:** Students will explore concepts of physics such as motion, gravity, and force through research, field trips, and guest speakers.

**Standards:** Physics: Energy, Physics: Motion I, and Physics: Motion II

**7th Skill:** Accessing and Analyzing Information

**Session 5: 4/6-5/14**

**1:15-2:30**

**Eng/Core: Top 20** Theresa Boisjolie & Brandi Greer

**Description:** Top 20 will help you discover the best-kept thinking, learning, and communicating secrets of successful teenagers.

Students will learn skills that will help them make better decisions and enhance their own lives and the lives of others.

**Standards:**

NWPHS Core: Lifelong Learning/Lifeskills

NWPHS Core: Career Life Plan: Risk behaviors, Conflict Resolution, Personal Health, Lifestyle choices

English: Interpersonal communication (all standards)

**7th Skill: Adaptability & Change**

**Soc: Geography** Sara Anderson & Dave Olson

**Description:** Geography, it's so much more than maps and countries. It's also about the culture, population, physical traits, agriculture, environment, and cities found in the countries on those maps. Through trips and activities, students will learn how everything is connected and influenced by all of the different countries on the globe.

**Standards:** All geography standards

**7th Skill: Collaborating Across Networks & Leading by Influence**

**Core: Flag Football** Ryan Haasch

**Description:** We will play flag football EVERYDAY. It's about having fun, getting outside, exercising, and learning how to become a better football player.

**Standards:** Physical Fitness Inquiry: Exposure, Group

**7th Skill:** Adaptability and Agility, Collaboration

**Math: Stats/Freakonomics** Jason Olson

**Description:** Using the books Freakonomics and Super-Freakonomics as our guide will examine how Statistical Data and Analysis help us describe and explain human behaviors. We will learn to ask interesting questions and conduct social experiments in and around NWPHS.

**Standard:** Prob and Stats: Methods, Combinatorics, Interpreting Data, and Collecting and Using Data

**7th Skill:** Critical Thinking & Problem Solving

## **May Term 5/18-5/28**

**Art Tour:** Brandi Greer & Theresa Boisjolie

**Wilderness trip:** Jason Olson (2 wks):

During this two week course students will spend 5-7 in the backcountry of a national park or forest which is to be determined. This course is strongly suggested for Juniors or Seniors who have completed their outstanding credits. Candidates for this expedition will be asked to apply after winter break, and be involved in the trip planning procedure. Any wilderness area in the continental United States with backcountry options is a potential destination, this your trip and we look forward to planning together.

**Biking:** Chuck Hoppe (2 wks)

During the first week students will participate in a community service project repairing bicycles for distribution to area residents in need. The second week will be a short biking expedition in southern Wisconsin.

**Gardening and Cooking:** Cate Carlis (2 wks/1 wk)

**Description:** We will get the NWPHS Garden ready for summer! Be prepared to work outside. We will also try cooking from scratch so you can learn to eat healthier and tastier food this summer.

**Standards:** NWPHS Core: Service Learning, Nutrition

**School of Rock:** Ryan Haasch & Val Miller (2 wks)

**Description:** Want to study the geological rock formations?... Well, this is not that!! This good ol' fashion ROCK N ROLL (*or any other kind of music you want to create*). Our plan is to turn you all into rock stars in 7 days!!

**Gaga Ball Anyone:** Dave Olson & Deb Howard (2wks)

**Description:** Would you like to be part of the team that will plan, design and construct a Gaga Pit on the grounds of NWPHS? Learn everything you ever wanted to know about the history, rules and play of Gaga Ball. Visit and play on several unique regional gaga ball pits while compiling information for the construction of our very own NWPHS Gaga Ball Pit.

**Standards:**

**Senior Group:** Sara Anderson