

## **NWCS Summer Pre-Algebra**

**Time:** 10:00 - 12:00 a.m.

**Number of Session:** 8 time, (June 21, 23, 25, 28, 30, July 2, 5, 7) (M, W, F)

### **Overview:**

This Pre-Algebra course is designed for students in late elementary school to build upon and strengthen their skills on the math concepts they have learned in prior years to prepare them for Algebra. Upon completion of this course, students will be ready to tackle NWCS Basic Algebra.

### **Structure:**

Each 2-hour class session will be organized in the following format:

1. Warm-up/Homework Review (20 minutes)
2. Quiz (10 minutes)
3. Lesson Part 1 (30 minutes)
4. Break (10 minutes)
5. Lesson Part 2 (30 minutes)
6. Class Activity/Practice (20 minutes)

### **Textbook:**

Steck-Vaughn Core Skills Mathematics: Workbook Grade 5

### **Topics:**

This course will cover, but are not limited to, these topics:

Week 1 (Class 1-3)

- Diagnostics
- Whole Numbers
- Fractions
- Decimals
- Ratios
- Averages
- Percentages
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### Week 2 (Class 4-6)

- Area and perimeter of Triangles and Quadrilaterals
- Area and circumference of Circles
- Volume
- Angles and lines
- Sum of Triangles and Quadrilaterals
- Basic Polygons
- Course Comprehensive Review
- Application Based Individual and Team Projects

### Week 3 (Class 7-8)

- Review, Practice, Review



# NWCS Summer Advanced Algebra for Middle School

**There will have two same courses during this summer.**

1<sup>st</sup>:

**Time:** 10:00am-12:00pm Every Monday and Thursday.

**Number of Session:** 8 (July 8<sup>th</sup> – August 2<sup>nd</sup>)

2<sup>nd</sup>:

**Time:** 10:00am-12:00pm Every Monday and Thursday.

**Number of Session:** 8 (August 2<sup>nd</sup> – 26<sup>th</sup>)

Advanced Algebra for Middle School is designed to help students to review and deepen the understanding of middle school Algebra. It targets the students who finished the Enrichment 4-Algebra class and/or who have the basic knowledge of Algebra. The class size will be limited to 12 students with the intention of creating more opportunity for classroom discussion and teacher-student interaction.

The purpose of the class is three folded:

- 1) provide a thorough review of the most important Algebra concepts learned in the past one year.
- 2) challenge the student with more advanced algebraic problems.
- 3) enhance the problem-solving skill by intensive in-class exercise and group discussion.

## Organization

The 2 hours class will be typically ordered in the following way.

- Quiz (5-10 minutes)
- Discuss the homework and quiz (15- 20 minutes)
- New lecture (50- 60 minutes)
- Classroom exercise and group discussion (30-40 minutes)

## Textbook:

The class teaching material is based on the "New Elementary Mathematics 2" by Singapore Math - [http://www.singaporemath.com/New\\_Elem\\_Math\\_Textbk\\_2\\_p/nemt2.htm](http://www.singaporemath.com/New_Elem_Math_Textbk_2_p/nemt2.htm).

This is the same book used for the Enrichment Math 4- Algebra. Additional study material will be provided by the teacher.

## Sessions

This 4-week course will cover the following topics:

Session 1: One-variable linear equation and its application to solve real problem.

Session 2: Algebraic operation, Algebra manipulation - expanding and factorization.

Session 3: Exponents and Indices

Session 4: One-variable quadratic equation and its application to solve real problem.

Session 5: Rate, Ratio, Percentage, and their application in financial transaction

Session 6: System of equations and its application

Session 7. The X-Y coordinate plan; Linear and quadratic equation in graph

Session 8: Solving inequity



# NWCS Summer Advanced Geometry for Middle School

**There will have two same courses during this summer.**

1<sup>st</sup>:

**Time:** 13:00 p.m. – 15:00 p.m. Every Tuesday and Friday

**Number of Sessions:** 8 (July 6, 9, 13, 16, 20, 23, 27, 30)

2<sup>nd</sup>:

**Time:** 19:00 p.m. – 21:00 p.m. Every Monday and Thursday

**Number of Sessions:** 8 (August 2, 5, 9, 12, 16, 19, 23, 26)

Advanced Geometry for Middle School is designed to help students to review and deepen the understanding of middle school Geometry. It targets the students who already have the basic knowledge of Geometry. The class size will be limited to 12 students with the intention of creating more opportunity for classroom discussion and teacher-student interaction.

The purpose of the class is three folded:

- 1) provide a thorough review of the most important Geometry concepts
- 2) challenge the student with more advanced problems.
- 3) enhance the problem-solving skill by intensive in-class exercise and group discussion.

## Organization

The 2 hours class will be typically ordered in the following way.

- Discuss the homework (20 minutes)
- New lecture (80 minutes)
- In class practice/group project/quiz (20minutes)

## Textbook:

The class teaching material is partially based on the "New Elementary Mathematics 2" by Singapore Math -

[http://www.singaporemath.com/New\\_Elem\\_Math\\_Textbk\\_2\\_p/nemt2.htm](http://www.singaporemath.com/New_Elem_Math_Textbk_2_p/nemt2.htm).

Additional study material will be provided by the teacher.

## Session

This 4-week course will cover the following topics:

Session 1: Basic of geometry

Session 2: Congruent Triangles

Session 3: Similar Triangles

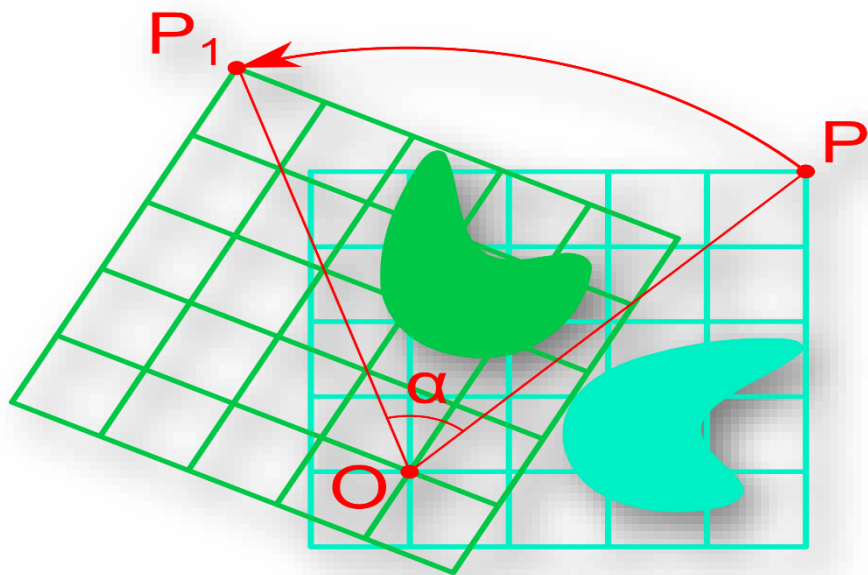
Session 4: Quadrilaterals/Polygons

Session 5: Solid Figures

Session 6: Right Triangle and trigonometry

Session 7: Motion Geometry

Session 8: Circles



# **NWCS Summer Advanced Algebra 2 for Middle School**

**Time:** 7:00pm-9:00pm Every Tuesday & 2:00pm-4:00pm Every Saturday.

**Number of Sessions:** 8 (August 3<sup>rd</sup> – August 28<sup>th</sup>)

Algebra II builds on the skills and concepts you learned in Algebra I. One of the key concepts is the idea of functions: functions are fundamental building blocks for the development of higher mathematics. It targets the students who finished Enrichment 4-Algebra. It is more advanced, and it prepares students for high school.

This class is:

- 1) designed to help students review, improve, and build stronger math foundations.
- 2) challenge the student with more advanced problem beyond Algebra.
- 3) enhance the problem-solving skill by intensive in-class exercise and group discussion.

## **Organization**

The 2-hour class will be typically ordered in the following way.

- Quiz (5-10 minutes)
- Discuss the homework and quiz (15- 20 minutes)
- New lecture (50- 60 minutes)
- Classroom exercise and group discussion (30-40 minutes)

## **Textbook:**

The class teaching material is based on the "Algebra II" by McGraw Hill. A screenshot of the cover page of the textbook is attached.

## **Sessions**

This 4-week course will cover the following topics:

Session 1: Linear equation and inequalities

Session 2: Quadratic relationships

Session 3: Complex numbers

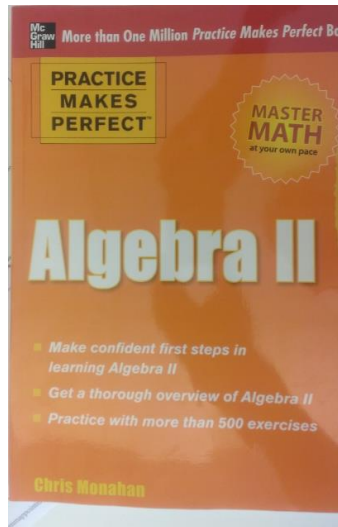
Session 4: Polynomial functions

Session 5: Relational and irrational functions

Session 6: Exponential and logarithmic functions

Session 7. Sequences and series

Session 8: Introduction to probability





## **NWCS Summer Math Olympiad (AMC 8) Training Class**

**Time:** 9:00 am to 12:00 pm (Weekday only)

**Number of Sessions:** 10 (July 5<sup>th</sup> – July 16<sup>th</sup>)

### **Purpose**

We intend to provide a training opportunity to students who want to get ready for a national math competition, i.e., AMC 8. (<http://amc.maa.org/e-exams/e4-amc08/amc8.shtml>).

The program takes 10 days. Training material will be within the scope of AMC 8.

- Short-term Goal:  
Help students to improve their performance (scoring) in AMC 8.
- Long-term Goal:  
Help students who have great passion to learn fundamental math concepts and are eager to expose themselves to challenging problem-solving world at the level of elementary to middle school.

### **Students:**

Students who have previously taken MO1 (Math competition for beginners from NWCS) or equivalent knowledge. The most important thing is student's curiosity and passion to learn.

### **Course Plan**

**Day 1** – Number Sense and Number Theory

**Day 2** – Fraction, Ratio and Proportion

**Day 3** – Basic Geometry

**Day 4** – Basic Algebra

**Day 5** – Interim Review and Practice

**Day 6** – Counting and Number Series

**Day 7** – Probability and others

**Day 8** – Comprehensive

**Day 9** – Potpourri

**Day 10** – AMC 8 test simulation& award

***Every day we follow basic teaching principle:***

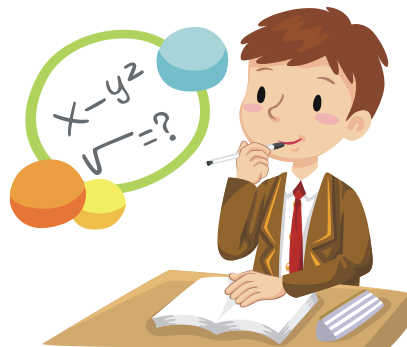
- Give students preview of what they expect to learn for the day, in order to warm up the class;
- Teach students step by step using the simplest language, and have the students practice when they learn.
- Emphasize again what teacher has taught for the day and give students more challenges as needed.

***Detailed sequence:***

1<sup>st</sup> hour - Introduce basic concepts, explain in-depth of techniques in specific areas.

2<sup>nd</sup> hour - Provide students hands on opportunity, teacher gives guidance and helps students diagnose their mistakes to improve learning results.

3<sup>rd</sup> hour - Reiterate fundamental concepts from different perspectives, summarize what have been taught.



## NWCS Summer MathCounts Training Series

**Time:** Tuesdays and Thursdays, 10am - 12pm

**Number of Sessions:** 6 (July 6th - July 22nd)

### **Purpose:**

This Summer MathCounts Training series is intended for middle-school or advanced elementary school students to improve their mathematical reasoning and problem solving skills. Students interested in participating in the MathCounts competition are highly encouraged to enroll.

### **Students:**

Students who will be in middle school in the 2021-2022 school year or enthusiastic elementary school students looking for a challenge are encouraged to participate.

### **Course Plan:**

Week 1 (7/6, 7/8): Counting and number theory

Week 2 (7/13, 7/15): Algebra and faster arithmetic methods

Week 3 (7/20, 7/22): Geometry, special triangles, and patterns

Each session will include:

- Warm up exercises to prepare students for the topic of the day
- Concise and informative lectures on key topics, including example walkthroughs
- Individual and group problem-solving exercises
- A homework set that reinforces topics learned during class



## **NWCS Summer Math Olympiad (AMC 10/12)**

**Time:** 6/30 - 7/17 (W, Sa) 19:15 - 21:15

**Number of Sessions:** 6 (6/30, 7/3, 7/7, 7/10, 7/14, 7/17)

### **Purpose**

Over past years, we have seen many advanced students struggling with hard problem-solving on AMC 10/12 (<http://www.maa.org/math-competitions/amc-1012>). We want to help these students by providing them with a systematic training program, to increase their chance to achieve excellent performance that they well deserve in AMC 10/12 tests.

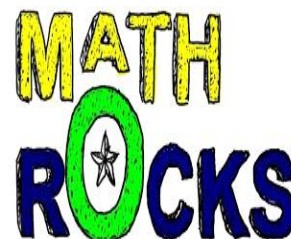
### **Students:**

No restriction on student's current grade level, but the student should be very comfortable with AMC 8 level of test already.

### **Course Plan**

The training program will take 6 sessions to introduce problem-solving techniques from basic to intermediate level across four major math competition topic areas.

1. Geometry - useful properties and key patterns of triangle, polygon, circle, cube, and other important objects, apply coordinate system and complex number concepts to solve complicated geometry problems.
2. Algebra - powerful manipulations, various equations and functions, polynomial theorems.
3. Number Theory – fundamental theorems, and their applications.
4. Combinatorial - advanced counting patterns, probability scenarios.



## **NWCS Summer AP Physics 1 Course**

**Time:** 2:00pm - 4:00pm every Saturday

**Number of Session:** 8 (June 12 to July 31)

### **Introduction**

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits.

### **RECOMMENDED PREREQUISITES**

There are no prerequisite courses. Students should have completed geometry and be concurrently taking Algebra II or an equivalent course. Although the Physics 1 course includes basic use of trigonometric functions, this understanding can be gained either in the concurrent math course or in the AP Physics 1 course itself.

### **Content & Schedule**

- **Dynamics – Displacement, Velocity, and Acceleration**
- **Kinetics and Newtonian mechanics (Newton's laws)**
- **Rotational motion**
- **Work, energy, and power**
- **Mechanical waves and sound**
- **Introductory of simple circuits**

The course is based on six Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world. The following are Big Ideas:

- **Objects and systems have properties such as mass and charge. Systems may have internal structure.**
- **Fields existing in space can be used to explain interactions.**
- **The interactions of an object with other objects can be described by forces.**
- **Interactions between systems can result in changes in those systems.**
- **Changes that occur as a result of interactions are constrained by conservation laws.**
- **Waves can transfer energy and momentum from one location to another without the permanent transfer of mass and serve as a mathematical model for the description of other phenomena.**

### **Textbook**

<Cracking the AP Physics 1 Exam>

# NWCS Summer Python Programming Course Intermediate level

**Time:** 10:00am – 12:00pm every Saturday and 18:30pm – 20:30pm every Wednesday

**Number of Sessions:** 8 (August 4<sup>th</sup> - August 28<sup>th</sup>)

## Overview:

The purpose of this course is to introduce the basic concepts and tools for Python programming and apply Python (version 3.x) and Jupyter Notebook tool to basic data analysis projects. Students need to have a basic programming knowledge (i.e. Java basic, etc.) in order to be qualified to take this course.

## Structure:

Each 2-hour class session will be organized in the following format:

1. Warm-up/Homework Review (20 minutes)
2. Quiz (10 minutes)
3. Lesson Part 1 (30 minutes)
4. Break (10 minutes)
5. Lesson Part 2 (30 minutes)
6. Hands on Practice (20 minutes)

## Topics:

This course will cover, but are not limited to, the following topics:

1. Fundamental tool set for Python development and its library support
2. Data type, Input / Output and Logic Control
3. Data Collection, Processing, and analysis
4. Basic Algorithms and Data Structures
5. Text data processing and introduction of basic NLP
6. Modeling 101 with Python
7. Hands on project experience
8. Hands on project experience & Final review



## **NWCS Elementary Science Summer Course**

**Time:** Mondays & Thursdays (July 5, 8, 12, 15, 19, 22, 26, 29)

**Number of Sessions:** 8, 2 hours each time (12:30pm - 2:30pm)

### **About the Course:**

This NWCS Elementary Science Summer Course is aimed towards students entering grades 4-6 in Fall 2021 and is designed to introduce and strengthen the fundamental concepts lying within the world of science. Through interactive lessons, games, and hands-on projects, students will explore a variety of interesting and relevant abstract and concrete concepts applicable to the real-world. The topics taught will prepare students for the rigors of middle and high school level advanced AP and IB STEM classes.

### **About the Instructor:**

Mr. Hanson will be entering his 5th year of teaching at NWCS in Fall 2021. Throughout his time at NWCS, he has taught math, gifted program prep, English language arts, and now STEM and public speaking classes. He is also a English as a Secondary Language teacher in Shanghai, China. In 2020, Mr. Hanson was invited to discuss his teaching passion and experience as an official TEDx speaker. For more details about Mr. Hanson, his teaching experience, and contact information, visit his website: [mrhansondai.com](http://mrhansondai.com)

### **Curriculum:**

This course will cover, but are not limited to, these topics and standards:

#### Unit 1: The Scientific Method (General Science)

- Introduction to the work and terminology of scientists

#### Unit 2: Life Science (Biology and Botany)

- Parts of a Cell
- Single Celled Organisms
- Photosynthesis
- Plant Reproduction
- Biomes
- Food Webs

- Habitats and Niches

### Unit 3: Earth and Space Science (Astronomy and Environmental Science)

- Earth's Surface
- Earth's Structure
- Resources
- Weather and Climate
- Stars and Galaxies
- Earth's Seasons
- Moon Phases

### Unit 4: Physical Science (Chemistry and Physics)

- Elements
- Compounds
- Solutions and Mixtures
- States of Matter
- Motion
- Sound
- Light
- Thermal Energy
- Electricity

(Please note that each unit will take approximately 2 class sessions and that this course outline is subject to change)

### **Project Based Learning:**

A critical component of science education is project based learning. In this course, students will have various opportunities to engage in this learning format with hands-on projects to explore science concepts, as well as discover their own creativity potential while doing so. In addition, students will learn how to apply the science concepts taught to the real-world in preparation to become imaginative and innovative members in society.





## NWCS English Language Arts 2-3 Summer Course

**Time:** Saturdays (July 11, 18, 25, August 1, 8, 15, 22, 29)

**Number of Sessions:** 8, 1.5 hours each time (11:00am - 12:30pm)

### Overview:

This English for Grades 2-3 summer course is intended to strengthen and enrich students' language arts skills in the areas of reading, writing, grammar, vocabulary, listening, and speaking. Over 8 weeks, students will engage with diverse stories and poetry, learn to write a short research paper, build confidence in sharing their ideas, and have the opportunity to practice these skills with their peers. The experience that students will gain will help them excel in all academic areas and prepare them for the next season of schooling.

### Structure:

Each typical 1.5 hour class session will be organized in the following format:

1. Warm-up: Writing Prompt and/or Critical Thinking Question (10 min)
2. Lesson 1 (20 min)
3. Practice/Quiz/Class Activity (20 min)
  - Reading/Writing Exercises, Discussion, or a Game
4. Break (10 min)
5. Lesson 2 (15 min)
6. Practice/Quiz/Class Activity (10 min)
  - Reading/Writing Exercises, Discussion, or a Game
7. Closing: What to prepare for next class (5 min)

### Topics:

This course is guided by the Common Core State Standards for Grades 2-3. We will cover, but are not limited to, subjects such as:

#### Unit 1 — Conventions of Standard English

- The function of nouns/abstract nouns, pronouns, verbs/verb tenses, adjectives, adverbs, and their functions in sentences
- When and how to use comparative/superlative adjectives and adverbs
- Sentence structure, including simple, compound, and complex sentences
- Capitalization, punctuation, and spelling

#### Unit 2 — Application of Language

- Practical knowledge for writing essays or stories, such as correct format for titles and addresses
- How to use modifiers (e.g. suffixes, hyphens)
- How to use commas and quotation marks in dialogue
- Practice with projects like: mailing a letter to a classmate, writing a short story

#### Unit 3 — Language “Superpowers”

- How to use context to infer/look up unfamiliar words
- Distinguish literal and nonliteral meanings of words and phrases
- Distinguish nuances in meaning among related words and use them effectively in their own writing (e.g. *happy* versus *elated*)
- Increase vocabulary through assignments, thesaurus exploration, and reading
- Practice public speaking and confidence-building by reading aloud and discussing pieces as a class

#### Unit 4 — Critical Reading

- Distinguish fact from opinion by paying attention to the speaker, subject, descriptive words, and context clues
- Learn to identify the main idea or theme of a piece (essay, story, poetry)
- Close reading articles/essays as a class, encouraging inquisitiveness
- Explore the idea of author intent (why did they write this piece?)

#### Unit 5 — Intentional Writing

- Learn to identify and write different types of essays (expository, descriptive, argumentative, narrative)
- Practice TREC essay format (Topic sentence, Reason, Explanation, Conclusion)
- Use supporting evidence and description in their writing

#### Unit 6 — Poetry

- Introduction to a selection of poems
- Practice with public speaking by reading aloud and discussing meaning
- Reiterate skills from earlier units (close reading, asking questions, identifying theme, literal vs. nonliteral, distinguishing nuances in meaning, author's intent)
- Exercise use of imagery, sensory words, and experiment with their own creative process by writing a poem

#### Unit 7 — Research Project

- Discuss how to research using books and the internet
- Practice taking notes, making outlines, rough drafts
- Practice public speaking by presenting a paper proposal to the class
- Write a research project on a subject of their choosing, with guidelines
- Reiterate skills from earlier units (close reading, asking questions, English conventions, essay writing with TREC)

#### Unit 8 — Book Review

- As a culmination of Summer class, students will be asked to integrate all they have learned in a written book review (books will have been chosen in an earlier Unit to give the student time to finish)
- Encourage students' enthusiasm in sharing both what they liked about their book, as well as what they may have wished was different (critical reading)
- Refine what it means to summarize
- Final presentation to classmates



## Summer English Writing & Reading For Grade 4<sup>th</sup> -5<sup>th</sup>

**Time:** 6:00 pm – 8:00 pm, every Wednesday

**Number of Sessions:** 8 (July 7th – August 25th )

This Summer Camp Workshop is highly interactive and designed to enrich children’s understanding and application of higher level grammar and develop their overall English communication skills. As a summer camp, the learning is done through fun in learning by the art of engaging and experiencing activities that they can relate to. Studies have proven that children’s learning and memory are enhanced when they are experiencing fun and hands-on, personally relevant applications while learning. The parents are encouraged to audit the class anytime.

### **Learning Objectives:**

- Develop English **reading, writing, and speaking** skills.
- Build higher educated **vocabulary** (5<sup>th</sup> grade level for elementary school standards)
- Practical applications of beginning-to-intermediate **grammar** functions.
- Create and practice writing conventional **sentence fluency and paragraphing**.
- Introduction to the **standard academic essay** format, including a **summary**, an **outline**, and a **short essay**.

### **Experiential Learning (Hands-On Activities):**

- 👉 Practice reading popular children’s stories out loud in class (pronunciation and literary analyses).
- 👉 Review 5<sup>th</sup> grade level vocabulary study guides and participate in oral vocabulary quizzes—for prizes!
- 👉 Daily writing journal entries (creative writing and personal narratives)
- 👉 Irregular Verb Ball Toss (practice conjugating irregular verbs in a game)
- 👉 Practice Prepositions with Puppet Play (creative skit-performance art).
- 👉 An adjective and adverb treasure hunt (in pairs)
- 👉 Jenga Asking Questions & Giving Replies Game (individual student hand-eye-coordination).
  - NOTE: Kids love this game!
- 👉 Crazy Action Verbs Relay Game (competitive team-play)
- 👉 Word Scavenger Hunt (5<sup>th</sup> Grade Vocabulary) (in pairs)
- 👉 Pictionary, building vocabulary they have been learning in this workshop (drawing in teamwork)
- 👉 Team class presentations of their written projects (project-based learning)

The instructor, Kurt Lehman, M.Ed.-TESOL, has his Master’s in Education and is a Certified ELL Teacher. He has been teaching English for over ten years in the U.S. and abroad, including universities in China. Mr. Lehman is currently teaches English 4-5, Reading & Writing at NWCS.

He has designed this English Summer Camp to be student-centered, which encourages and supports the children in their individual needs and early learning development of the Washington State’s Core Curriculum State Standard English requirements. By fostering pro-active fun and high productivity in the classroom, it provides an optimal learning environment for the children.

For more information, feel free to contact Kurt Lehman at 425-208-2286, or [Kurt.Lehman@nwchinese.org](mailto:Kurt.Lehman@nwchinese.org)

## Summer SAT English Intensive Course

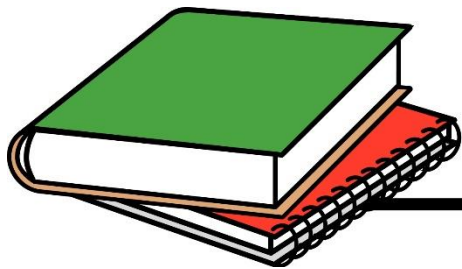
**Time:** 6:00 pm – 8:00 pm, every Wednesday

**Number of Sessions:** 8 (July 7th – August 25th )

The summer SAT English course will be a condensed version of the standard class given during the fall and spring semesters. We will cover all of the same topics but the majority of the time will be focused on practicing SAT questions. The topics covered include the reading and writing and language portions of the SAT. Each class will consist of an introduction of the topics and strategies being covered that day. The rest of the time will be practice answering questions using the strategies introduced, going over answers, and discussing the strategies. Repetition and practice has been shown to be one of the most effective ways of improving a student's SAT score.

In addition to the daily exercises, over the course of the 8 week class there will be two tests, each an hour long, that will simulate the actual testing environment - including the time limits - just like what would be experienced on SAT test day. One exam will cover reading and one will cover writing and language. These exams will help the students to learn to manage their time efficiently, which is crucial when taking the real SAT test.

The instructor James Crosetto will be the start of his 6<sup>th</sup> year teaching SAT English at NWCS! In addition to teaching, he has been a software engineer for about 10 years. I went to Pacific Lutheran University where I majored in both Computer Science and Computer Engineering, along with minors in Math and Physics. I enjoy tennis, travel, and of course teaching the bright minds of the next generation.



# English

## NWCS Public Speaking Summer Course

**Time:** Tuesdays & Fridays (July 6, 9, 13, 16, 20, 23, 27, 30)

**Number of Sessions:** 8, 2 hours each time (6:30pm - 8:30pm)

### About the Course:

This NWCS Public Speaking Summer Course is aimed towards students entering grades 5-9 in Fall 2021. Being able to speak well in a public setting is a crucial life skill, thus making it never too early to start gaining knowledge and experience in this area. This is a strong entry-level public speaking course for students wanting to learn how to effectively speak in front of a large audience. Through meaningful practice and observation under guidance, the ultimate goal is to assist students to gain the confidence to share their ideas and influence others in a crowd. Students will first learn how to write quality stories, essays, and speeches, then study the art of how to effectively deliver their writing in an oral presentation. Students will have plenty of opportunities to practice in this class. The course will culminate in a final speech where every student will deliver their own “Mini TED Talk.” After successful completion of this course, both students’ speech writing and speaking skills should improve significantly.



### About the Instructor:

Mr. Hanson will be entering his 5th year of teaching at NWCS in Fall 2021. Throughout his time at NWCS, he has taught math, gifted program prep, English language arts, and now public speaking and STEM classes. He is also an English as a Secondary Language teacher in Shanghai, China. In 2020, Mr. Hanson was invited to discuss his teaching passion and experience as an official TEDx speaker. For more details about Mr. Hanson, his teaching experience, and contact information, visit his website: [mrhanson.ai.com](http://mrhanson.ai.com)

### Class Structure:

A typical class will begin with a speech exercise, followed by a speech or writing concept lesson, then feedback time, and lastly speech delivery time.

## **Curriculum:**

Students will have the opportunity to explore a variety of speech styles in this course to help them discover their interests and strengths. In addition to learning and practicing effective public speaking skills, students will be delivering the following types of speeches in this 8 session course:

<b>Class</b>	<b>Speech Style(s) Practice</b>
1	Self-Introduction Speech Interview/Introduce Another Person Speech
2	Personal Narrative Speech
3	Storytelling Delivery Speech
4	Book Report Speech Sales Pitch
5	Persuasive Speech
6	Team and Individual Debates
7	Impromptu Speech Skit Acting Activity
8	Final Speech: Mini TED Talk (Mock TEDxNWCS Event)

*Please note that this course schedule is tentative and is subject to minor changes!*

Have a question? Awesome! Feel free to reach out to Mr. Hanson via email:

[hanson.dai@nwchinese.org](mailto:hanson.dai@nwchinese.org)