

**Yang Fan Academy**  
**2020-2021 School Year**  
**Spring Semester**  
**Online After School Program**  
**- Program Guide (K-G6)**

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## PART I. CORE ACADEMICS

Realizing that every student is facing the risks of “COVID slide,” Yang Fan has strengthened its standards-aligned core academic programs with a unique structure designed to stem any learning slides through a strong emphasis on reading, writing and math. This year, Yang Fan’s core academic programs choices are structured as follows:

G1-G2

Class	Basic Package	Deluxe Package (5% off)
Eligible Grades	G1-G2	G1-G2
Yang Fan Weekly Workbooks (Included)	✓	✓
English Language Arts (\$200)	Choose one	✓
Common Core (\$200)		Choose one
Singapore Math (\$200)		
<b>TOTAL (per 4 weeks)</b>	<b>\$200</b>	<b>\$380</b>

G3-G5

Class	Basic Package	Deluxe Package (5% off)	Elite Package (10% off)
Eligible Grades	G3&up	G3&up	G3&up
Yang Fan Weekly Workbooks (Included)	✓	✓	✓
English Language Arts (\$200)	Choose one	Choose one	✓
Essay Writing (\$240)			✓
Common Core Math (\$200)		Choose one	Choose one
Singapore Math (\$200)			
<b>TOTAL (per 4 weeks)</b>	<b>\$200 (w/o Writing Workshop) \$240 (with Writing Workshop)</b>	<b>\$380 (w/o Writing Workshop) \$418 (with Writing Workshop)</b>	<b>\$576</b>

## 1. Regular English Language Arts

### Course Description:

This ELA online course for grades 1 through 5 will focus on a variety of language skills of reading and writing. Grade appropriate short reading selections will be used to enhance students' reading comprehension. Students will be asked to answer questions about the reading as well as to summarize, clarify, and infer. Context clues will be used to understand new vocabulary. Students will also be given the beginnings of a story and be asked to create meaningful endings

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consistent with the author's intent and style.

Before young writers mature and start moving towards expressing their thoughts and views by way of essays, storytelling is the genre that is more intuitive to them. Students in this class will primarily work on a variety of different styles: narrative, descriptive, how to, informative, and compare/contrast. Consistent with the language skills of each grade level, students will work on setting, character development, creative language usage, and correct grammar. They will use webs and simple outlines to enhance their work.

**Eligible Grade Levels:** G1, G2, G3, G4, G5

**Fee:** \$200 per 4 weeks (\$25 per one-hour class)

**Class Size:** 5-15 students per class

### **Instructor:**

Ms. DeRoo (G1 & G2) is a certified elementary school teacher who specializes in early childhood and elementary literacy. She holds a Master's of Science from Johns Hopkins and is currently in graduate school working towards becoming a certified reading specialist.

Mrs. Jeanne (G3 & G45) holds a Masters Degree in Education from Wheelock College in Boston, Massachusetts. She has taught K-8 at a private school in Southern New Hampshire using a wealth of resources and techniques to foster enthusiasm while still ensuring a solid command of writing processes.

### **Zoom Class Schedule:**

Regular ELA (G1A): **Monday & Wednesday, 3:15pm-4:15pm**

Regular ELA (G1B): **Tuesday & Friday, 2:15pm-3:15pm**

Regular ELA (G2): **Monday & Wednesday, 4:15pm-5:15pm**

Regular ELA (G3): **Tuesday & Thursday, 2:15pm-3:15pm**

Regular ELA (G45): **Tuesday & Thursday, 3:15pm-4:15pm**

## 2. Essay Writing Workshop

### Course Description:

As students grow and mature, they are ready to express their thoughts, views and opinions. At this stage, it is highly desirable to train them on researching to aid them in forming their views, and on organizing, analyzing and explaining their thoughts and views in writing.

This course is designed for 3rd graders and 4th/5th graders who are ready for more organic essay writing. Students will first embark with informational research writing. Put another way, they will be researching a topic they are interested in and then learning how to present what they learned, along with their own ideas, in smooth, engaging writing. We will then move to the persuasive genre, teaching students to take a stance and defend it through writing.

In this course, students will have plenty of opportunities to practice and solidify important abilities such as grammar, syntax, organization, etc for clarity and coherence in their writing. All lessons will be driven home with the individual in-depth revision process with the teacher.

Writing is a unique communication skill that will only improve through relentless practices, edits and rewrites. This class will introduce students to the most important writing skills throughout their secondary education and career, in preparation for middle and beyond.

**Eligible Grade Levels:** G3, G4, G5

**Fee:** \$240 per 4 weeks (\$30 per one-hour class)

**Class Size:** 5-15 students per class

### Instructor:

Ms. Pagett holds a Bachelor's Degree in English Literacy and a Master of Arts in Teaching. She has six years of experience in designing and teaching middle school ELA curriculum that emphasizes the development of sophisticated writing and deeper reading comprehension of texts. For years she has taught writing workshops in a small group setting, and she is proud to see her students to have thrived in their writing.

### *Zoom Class Schedule:*

Essay Writing Workshop (G3): **Monday & Wednesday, 2:15pm-3:15pm**

Essay Writing Workshop (G45): **Monday & Wednesday, 3:15pm-4:15pm**

### **3. Common Core Math**

#### **Course Description:**

Students in this class will be instructed and given practice in California standards-aligned basic arithmetic functions and operations and develop the mathematical fluency necessary for any next level math study. Students, in accordance with their respective grade levels, will be taught problem-solving strategies in the fundamental areas of addition, subtraction, multiplication and division of whole numbers, decimals, fractions, ratios and proportions, geometry, etc.

#### **Learning Objectives for Spring 2021:**

##### Grade 1:

After the holiday break, we will continue learning additional math concepts including: place vs. place value, comparison of numbers, subtracting multiples of 10 using models and drawings, representing and interpreting data using charts, shapes and their attributes, reading and writing time, two and three-dimensional shapes, and how to partition circles and shapes.

For the last two weeks of the academic year, we will review and assess what the students have learned thus far. Again, this will cover the requirements for 1st Grade Common Core Mathematics.

##### Grade 2:

We will continue learning additional math concepts including: measuring objects with a ruler, problem solving using measurement, using number charts and number lines to find missing numbers, telling and writing time, counting money, problem solving using line plots, solving problems using pictograms and bar models, deciphering angles and sides in shapes.

For the last two weeks of the academic year, we will review and assess what the students have learned thus far. Again, this will cover the requirements for 2nd Grade Common Core Mathematics.

##### Grade 3:

We will continue learning additional math concepts including: fractions on a number line, comparing and ordering fractions, telling time, measurements using the metric system, bar

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graphs and pictographs, measuring lengths and understanding line plots, area, perimeter, fractions and shapes, characteristics of shapes.

For the last two weeks of the academic year, we will review and assess what the students have learned thus far. Again, this will cover the requirements for 3rd Grade Common Core Mathematics.

Grade 4:

We will continue learning additional math concepts including: decimal numbers, fractions on a number line, measurement units including the metric system, area, perimeter, right angles, obtuse angles, acute angles, degrees of angles using a protractor, geometric shapes, parallel, perpendicular, lines of symmetry, usage and application of tables, charts, and line plots.

For the last two weeks of the academic year, we will review and assess what the students have learned thus far. Again, this will cover the requirements for 4th Grade Common Core Mathematics.

**Eligible Grade Levels:** G1, G2, G3, G4

**Fee:** \$200 per 4 weeks (\$25 per one-hour class)

**Class Size:** 5-15 students per class

### **Instructor:**

Mrs. Joan (G1-G4) holds a B.S. in Mathematics and Computer Science from UCLA. After retiring from the aerospace industry as a software engineer, Joan decided she wanted to fulfill her joy in teaching children. She has worked as a substitute teacher for all grade levels for 17 years and taught at several academic enrichment private schools covering reading, writing (Common Core), and mathematics (Common Core and Singapore).

### ***Zoom Class Schedule:***

G1 Common Core Math: **Monday & Wednesday, 3:15pm-4:15pm**

G2 Common Core Math: **Monday & Wednesday, 2:15pm-3:15pm**

G3 Common Core Math: **Tuesday & Thursday, 3:15pm-4:15pm**

G4 Common Core Math: **Tuesday & Thursday, 2:15pm-3:15pm**

## 4. Singapore Math

### Course Description:

#### G1-G2 WORD PROBLEMS

This class uses the Singapore Math Curriculum that is aligned with the Common Core State Standards and focuses on word problems. Students will learn new ways of understanding and applying basic math concepts as they study different grade appropriate word problems in a step-by-step approach. This will enable them to solve increasingly difficult word problems on their own using a variety of creative strategies and methods, gaining further insight, mastery, and confidence through class review of these problems.

#### G3-G5 PROBLEM SOLVING

This class uses the Singapore Math Curriculum that is aligned with the Common Core State Standards and focuses on problem solving. An in-depth, step-by-step approach will be used to teach students strategies, methods, and techniques on how to understand, analyze, and solve classic grade appropriate math problems. Many of these include analyzing patterns and relationships, comparing, drawing diagrams, and working backwards as well as understanding the vocabulary used. There will be clear examples given during class to help students develop logic and reasoning skills as well as mastery and confidence as they solve practice problems on their own at varied levels of difficulty. Problems are then reviewed during the next class.

*Note: Singapore Math is a higher level math class than Common Core Math and builds on the math concepts aligned with California Common Core standards. Students in this class must demonstrate their proficiency and fluency in these foundational concepts in the first class. Students lacking the prerequisite level of proficiency will be asked to transfer to their on-grade Common Core Math classes.*

**Eligible Grade Levels:** G1, G2, G3, G4, G5

**Fee:** \$200 per 4 weeks (\$25 per one-hour class)

**Class Size:** 5-15 students per class

### Instructor:

Mr. David is a Senior Yang Fan math instructor teaching Singapore Math, GATE Prep, and G4/G5 Math/Science tutoring. Prior to joining Yang Fan, Mr. David was a Math and English

instructor for the Kumon centers for 18 years, helping K-12 students reach their full academic potential. He was also a middle school math substitute and language arts and science tutor.

***Zoom Class Schedule:***

G1 Singapore Math: **Tuesday & Thursday, 3:15pm-4:15pm**

G2 Singapore Math: **Tuesday & Thursday, 2:15pm-3:15pm**

G3 Singapore Math: **Monday & Wednesday, 3:15pm-4:15pm**

G45 Singapore Math: **Monday & Wednesday, 2:15pm-3:15pm**

## **PART II. SPECIAL CLASSES & TEST PREP**

### **1. Middle Grades Reading Comprehension**

**Course Description:**

This course is designed for 4th/5th graders who are ready for middle school reading comprehension. We will be using a variety of texts including classic fiction from Mark Twain, poetry from Robert Frost, and high-interest nonfiction articles. Through our readings, we will practice strategies such as close reading, annotating, written response, and vocabulary definition. Our purpose will be to equip and empower young readers, preparing them for middle school and high school. **Students will be required to take a preliminary assessment to test their reading readiness for this course. Students who pass the assessment test will be enrolled.**

**Eligible Grade Levels:** G4, G5, G6

**Fee:** \$240 per 4 weeks (\$30 per one-hour class)

**Class Size:** 5-10 students per class

**Instructor:**

Ms. Pagett holds a Bachelor's Degree in English Literacy and a Master of Arts in Teaching. She has six years of experience in designing and teaching middle school ELA curriculum that emphasizes the development of sophisticated writing and deeper reading comprehension of texts. For years she has taught writing work in a small group setting, and she is proud to see her students to have thrived in their writing.

***Zoom Class Schedule:***

Advanced Reading Comprehension: **Monday & Wednesday, 4:15pm-5:15pm**

## 2. Pre-Algebra

### Course Description:

This class is a specialized math class that serves to prepare students for or supplement a Pre-Algebra class in school. Students will review the basic operations of arithmetic on whole numbers, fractions, and decimals. These operations will be used in dealing with ratios, proportions, percentages, simple geometry, and algebra. As students master these concepts, they will move into basic algebra. Students will be expected to understand and use basic operations with integers, rational numbers, irrational, and real numbers; variables; properties of numbers and equality; solving equations and inequalities; problem solving; relations and functions; and polynomials.

Sample Lesson Plan:

### Section 1.1: The Rectangular Coordinate System

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<b>SUBJECT</b>	<b>TEACHER</b>	<b>GRADE</b>	<b>DATE</b>
Pre- Algebra	Ms. R. Bryant	After-School	January 5, 2021

#### OVERVIEW

In this lesson, we will look at the components of the rectangular coordinate system. We will plot ordered pairs on the system and learn how to state their location. Finally, we will look at completing ordered pair solutions using linear equations.

#### PHASES

#### TEACHER GUIDE

<b>PHASES</b>	<b>TEACHER GUIDE</b>
<b>OBJECTIVES</b>	<ol style="list-style-type: none"> <li>To identify the parts of the rectangular coordinate system</li> <li>To successfully plot ordered pairs on the system</li> <li>To complete ordered pair solutions using linear equations</li> </ol>
<b>INFORMATION</b>	<ol style="list-style-type: none"> <li>Lecture notes in the form of a word document containing definitions and examples.</li> </ol>
<b>ACTIVITY</b>	Exercise problems on plotting ordered pairs and completing ordered pair solutions

Section 1.2: Graphing Linear Equations

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SUBJECT	TEACHER	GRADE	DATE
Pre- Algebra	Ms. R. Bryant	After-School	January 7, 2021

**OVERVIEW**

In this lesson, we will look at the standard forms of a linear equation. We will graph linear equations by plotting ordered pair solutions. We will look at horizontal lines and vertical lines.

PHASES	TEACHER GUIDE
OBJECTIVES	<ol style="list-style-type: none"> <li>1. To identify linear equations by their standard forms</li> <li>2. To graph linear equations using ordered pairs</li> <li>3. To identify the equations of horizontal and vertical lines</li> </ol>
INFORMATION	<ol style="list-style-type: none"> <li>1. Lecture notes in the form of a word document containing definitions and examples</li> </ol>
ACTIVITY	Exercise problems on identifying linear equations and graphing linear equations

**Eligible Grade Levels:** G4, G5, G6, G7

**Fee:** \$200 per 4 weeks (\$25 per one-hour class)

**Class Size:** 5-15 students per class

**Instructor:**

Ms. Bryant holds a Masters degree in Mathematics and has been teaching for the past twenty years. She has taught on the high school and collegiate level. She is known for her clarity and kindness in her teaching style. She was awarded the faculty excellence award by Bauder college in Georgia where she taught for eleven years. She is now teaching in New York as a mathematics lecturer. She also made a scholarly presentation at Old Westbury S.U.N.Y. on the topic, “Empowering Students to Overcome the Mathematical Challenge.” She is committed to the success of her students in the field of mathematics.

***Zoom Class Schedule:***

Pre-Algebra: **Tuesday & Thursday, 2:15pm-3:15pm**

### **3. Middle School Advanced Math Path Placement Test Prep**

One of the most important factors that colleges use to judge a student's aptitude for higher learning is his or her ability to complete an AP Calculus course by the end of 12th grade. However, the most advanced math course California middle schools offer is Algebra 2. In order to be able to reach AP Calculus by 12th grade or earlier, a student must be placed in an accelerated math track upon entering the 6th grade. In Pleasanton, Dublin, and San Ramon, students are required to pass a math placement test towards the end of the 5th grade in order to be placed in an accelerated math track. In Dublin and San Ramon, this test contains elements of G6/7 math. While the Pleasanton test doesn't, experience has shown that those with mastery of G6/7 math concepts perform better on the test.

To fully prepare students to pass the placement test, Yang Fan is offering a year long course where 5th grade students will be taught 6th and 7th grade math and will review 5th grade math knowledge. Students will be placed in different classes depending on their school districts since the course will be tailored to each district's testing criteria. Students will be required to complete their homework.

*NOTE: While it is anticipated that three school districts will adhere to their regular math pathway practices for the 2020-2021 school year despite the uncertainties of the COVID-19 pandemic, we are still waiting to hear the confirmation from the districts and the announcement of the test schedule for the 6th grade placement test. Yang Fan's 6th grade math placement test prep course will start on August 17, 2020.*

Fee: \$200 per 4 weeks (\$25 per one-hour class)

Eligible Grade: G5

Instructor:

Mr. David is a Senior Yang Fan math instructor teaching Singapore Math, GATE Prep, and G4/G5 Math/Science tutoring. Prior to joining Yang Fan, Mr. David was a Math and English instructor for the Kumon centers for 18 years, helping K-12 students reach their full academic potential. He was also a middle school math substitute and language arts and science tutor.

***Zoom class schedule:***

Middle School Math Placement Test Prep: **Monday & Wednesday, 4:15pm-5:15pm**

## 4. GATE/CogAT Prep

### Course Description:

The testing window for grades 3-7 for Pleasanton and Dublin Unified School District is in February 2021. The grade 2 CogAT for San Ramon Valley Unified School District will be administered in February of each school year. We would like to offer this “last minute” GATE/CogAT Prep class to help your students get ready for the upcoming test. There are a total of 8 classes in January to cover all basic areas of the test. A practice test will also be given prior to the test in each school in February depending on the actual test dates which have not been released.

The GATE test, administered in many public schools in California, is an IQ test used to measure basic math, reasoning, and verbal skills. The results are used by schools to select students for their gifted and talented education programs.

This GATE Preparation course offers G2 and G3 students an opportunity to take a simulated test and do an in-depth study of the types of problems comprising the 9 basic areas of the test. They will be able to review the underlying subject matter as well as learn various test taking strategies.

Topics covered in the GATE Prep classes:

- Verbal—reasoning with words and sentences. Many of these questions will be dealing with analogies.
- Quantitative concepts and relations with numbers and math.
- Nonverbal figure concepts that deal with figures and shapes.

**Eligible Grade Levels:** G3 students from Pleasanton, Dublin & G2 students from San Ramon

**Fee:** \$200 per 4 weeks (\$25 per one-hour class)

**Class Size:** 5-15 students per class

### Instructor:

Mr. David is a Senior Yang Fan math instructor teaching Singapore Math, GATE Prep, and G4/G5 Math/Science tutoring. Prior to joining Yang Fan, Mr. David was a Math and English instructor for the Kumon centers for 18 years, helping K-12 students reach their full academic potential. He was also a middle school math substitute and language arts and science tutor.

### Zoom Class Schedule:

G3 GATE/CogAT Prep: **Tuesday & Thursday, 4:15pm-5:15pm**

## **5. Math Kangaroo**

### **Course Description:**

Math Kangaroo is an international mathematical competition. Over 50 countries participate. There are over 12 levels ranging from grade 1 to 12. The testing takes place in March once a year. It will test students' ability to analyze polygons and solve more creative problems. This class will prepare your students for the Math Kangaroo Competition in March 2021. There will be two classes for two teams (G1-G2, and G3-G5). Students need to pass a diagnostic test to be qualified (the diagnostic test can be waived for students who have been previously enrolled in MK classes).

**Eligible Grade Levels:** G1, G2, G3, G4, G5

**Fee:** \$100 per 4 weeks (\$25 per one-hour class)

**Class Size:** 6-10 students per class

**Teacher:** YF Vendor

### ***Zoom Class Schedule:***

Math Kangaroo 1 (G1-2): **Friday, 2:15pm-3:15pm**

Math Kangaroo 2 (G3-G5): **Friday, 3:15pm-4:15pm**

### **Class Materials:**

Class materials will be uploaded to Google Drive folders. We will share the folder with your email after you enroll and pay for this class. We will email you the Zoom Meeting ID and password for you to join the class.

## **PART III. C-STEM: Math, Coding, and Robotics All in One Course**

### **Course Description:**

The C-STEM program transforms K-12 computing, science, technology, engineering, and mathematics education, with a focus on Algebra. The C-STEM curriculum provides K-12 students with computer science education through integrated learning of math and science with hands-on coding, making, and robotics. Previous research studies show that computer science alone does not help students' math achievement. However, through over a decade of dedicated research and development, C-STEM now has a track record in transforming math education with higher achievement through computing.

### **G1-G2**

This course introduces younger students to computational thinking. Students should expect to be exposed to robotics and the basic concepts of coding. The course will incorporate Common Core aligned math concepts and exercises into projects.

### **G3-G5**

In this introductory class, students will apply the grade-appropriate math and learn to code the C/C++ programs to command and/or control one or more robots, which the students will receive at home. The course will cover the basics and allow students to get comfortable with the language while applying math to the real world. The more advanced C-STEM courses will introduce students to prevailing technologies such as Raspberry PI, Arduino and more.

**Eligible Grade Levels:** G1, G2, G3, G4, G5

### **Fee:**

C-STEM 1 (G1-2): \$240 per 4 weeks (\$30 per 1-hour class)

C-STEM 2 (G3-G5): \$180 per 4 weeks (\$45 per 1.5-hour class)

**Class Size:** 5-15 students per class

**Teacher:** Ms. Melissa Hale

Melissa Hale is a graduate of Cornell University where she earned her bachelor's degree in Applied Economics and Management. After earning a master's in Education, she began teaching

High School Mathematics at Cosumnes Oaks High School. Since getting involved in the C-STEM Center with UC Davis, she has created a Coding and Robotics Career Technical Education Pathway at Cosumnes Oaks High school, earned a credential in Information Communication Technology, and has been awarded C-STEM Teacher of the year. She has been teaching the C-STEM curriculum for over 6 years, including summer sessions with Sacramento State University's Academic Talent Search, and a virtual class with Cal Poly's Upward Bound program. Melissa continues to grow the program with after school clubs such as VEX robotics, Autonomous Circuits Racing Team, Girls Who Code, and Cyber Security.

***Zoom Class Schedule:***

C-STEM 1 (G1-2): **Monday & Wednesday, 2:15pm-3:15pm**

C-STEM 2 (G3-G5): **Friday, 3:00pm-4:30pm**

**Class Materials:**

Class materials will be uploaded to Google Drive folders. We will share the folder with your email after you enroll and pay for this class. We will email you the Zoom Meeting ID and password for you to join the class.

## **PART IV. ENRICHMENT CLASSES**

### **1. Arts: Watercolor Painting**

**Course Description:**

Our online art classes will help children develop creativity, problem-solving skills, and imagination. Children will have a great opportunity to present and exhibit art works that express their own unique experiences and creative art styles. They will learn how to use advanced structures and functions and how different visual characteristics and art styles convey different ideas. Students will be able to gain a solid foundation in the use of tools and materials, the development of skills, and the invention of new ways to create.

In this class, students will explore the medium of watercolor paints. They will observe and practice basic watercolor painting techniques such as wet-on-wet, wet-on-dry, and dry-on-dry. This class is perfect for anybody who wants to improve their drawing skills, particularly watercolor alongside colored pencils. The Colored Pencil Course is a comprehensive learning experience that is compatible with both beginners and advanced artists. Important techniques

such as mixing and applying values of color and knowing which brush to use in order to create the illusion of light and form within a scene will be covered.



**Eligible Grade Levels:** K, G1, G2, G3, G4

**Fee:** \$200 per 4 weeks (\$25 per one-hour class)

**Class Size:** 6-8 students per class

**Instructor:**

YF Art Teacher—Hsiao-Yen Chi earned Master and Bachelor Degrees in Fine Art Illustration from Academy of Art University in San Francisco. She was an Art teacher at Pacific Rim International School in San Mateo. She has been a graphic art illustrator for the school and children educational materials since 2009.

***Zoom Class Schedule:***

Arts: Watercolor Painting: **Monday & Thursday, 5:15pm-6:15pm**

**Class Materials (not included in the class fee; please prepare the supplies yourself.** Supplies can be ordered on <https://www.amazon.com/> or <http://www.utrechtart.com/>):

1) 1 Watercolor Palette



2) 5 Watercolor Paint Brushes - Round size 0, 2, 4, 8, 12



3) 1 Cold Pressed Watercolor pad, Size 9”X12”



4) Colored pencils (24 colors)



5) 1 Kneaded Rubber Eraser



6) 3 Pencils H, B, 2B



7) Watercolor sets (10 colors)



## 2. Intro to Python

### Course Description:

In this Project-based Python class, students will be learning one of the most popular programming languages in the world while creating simple projects. Python is the preferred language of choice in freshman programming classes in elite universities. In this class, students are engaged with python programming from the art of game making. The class covers the basics of gaming making, along with covering python basics.

This class is ideal for excising the child's creativity while learning valuable skills. This class is ideal for students in Grade 4, and up. In the class, we are going to structure learning of programmatic concepts in the context of building mini-projects. Studies on learning found that the best way to learn skills, and concepts are by using it to build something. In our case, the projects are selected, created, and designed to carry the student forward into progressively more complex programming concepts.

**Eligible Grade Levels:** G4, G5, G6

**Fee:** \$100 per 4 weeks (\$25 per one-hour class)

**Class Size:** 5-10 per class

**Instructor:** YF Vendor

***Zoom Class Schedule:***

Intro to Python (G4&up): **Friday, 2:00pm-3:00pm**

### **3. Chess Strategy**

**Course Description:**

This course digs deep into the game of chess, emphasizing the reasons and strategies behind each move. Ultimately, chess is a game of ideas, not moves. Know the right idea, and the move will follow, a concept that will be illustrated by numerous examples from professional and amateur play. Students are encouraged to bring pencil and paper to class in order to copy the games shown and take notes. Homework will generally consist of students replaying these games at home to reinforce the ideas discussed.

**Eligible Grade Levels:** K, G1, G2, G3, G4, G5

**Fee:** \$100 per 4 weeks (\$25 per one-hour class)

**Class Size:** 6-8 students per class

**Instructor:** Mr. David Stambuck is a Bay Area chess instructor for public and private schools and institutions including BCS, CACC, Yang Fan, and many others.

***Zoom Class Schedule:***

Chess Strategy 1 (K-G2): **Friday, 4:15pm-5:15pm**

Chess Strategy 2 (G3&up): **Friday, 2:15pm-3:15pm**

## **PART V. LANGUAGE CLASSES**

### **1. Advanced Chinese**

#### **Course Description:**

The goal of the Regular Chinese class is to enable students to acquire basic listening, speaking, reading, and writing skills of Mandarin Chinese through a process of training and immersion as well as to expose students to Chinese culture and to lay a solid foundation for their future study in the Chinese language.

Textbook: 马力平中文

**Eligible Grade Levels:** G1, G2, G3, G4, G5

**Fee:** \$120 per 4 weeks (\$15 per one-hour class)

**Class Size:** 5-10 students per class

#### **Instructor:**

Mrs. Wang is a YF Chinese teacher and CACC Chinese School teacher.

Mrs. Lian is a YF Chinese teacher and CACC Chinese School teacher.

#### ***Zoom Class Schedule:***

CH1A: Advanced Chinese for 1st Graders: **Wednesday & Friday 2:15pm-3:15pm**

CH2A: Advanced Chinese for 2nd Graders: **Wednesday & Friday 3:15pm-4:15pm**

CH3A: Advanced Chinese for 3rd Graders: **Tuesday & Thursday 4:15pm-5:15pm**

CH4A: Advanced Chinese for 4th Graders: **Tuesday & Thursday 4:15pm-5:15pm**

CH5A: Advanced Chinese for 5th Graders: **Tuesday & Thursday 3:15pm-4:15pm**

#### **Class Materials:**

Chinese textbook will be ordered by the teacher at the price of \$50 per set including a textbook and two workbooks. We will email you the Zoom Meeting ID and password for you to join the class.

## 2. Easy Chinese

### Course Description:

The Easy Chinese class is ideal for children who are just starting to learn Mandarin Chinese as beginners. Topics explored in this class include numbers, colors, animals, food, greetings, personal introduction, daily conversation, singing Chinese songs, writing simple Chinese characters, etc.

Textbook: Chinese Made Easy for Kids Book (轻松学汉语)

**Eligible Grade Levels:** K, G1, G2, G3, G4, G5, G6

**Fee:** \$120 per 4 weeks (\$15 per one-hour class)

**Class Size:** 5-10 students per class

**Instructor:** Mrs. Lian is a YF Chinese teacher and a CACC Chinese School teacher.

### *Zoom Class Schedule:*

Easy Chinese 1 (K-G2): **Monday & Wednesday 4:15pm-5:15pm**

Easy Chinese 2 (G3&up): **Monday & Wednesday 5:15pm-6:15pm**

### Class Materials:

Chinese textbook will be ordered by the teacher at the price of \$30 per set including a textbook and a workbook. We will email you the Zoom Meeting ID and password for you to join the class.

## 3. Spanish

### 1). Spanish for Beginners (K-G1)

#### Course Objectives:

1. Develop the four communication skills (listening and reading comprehension, oral interaction and written expression).
2. Acquisition of the grammar designed for this course and its use in communicative contexts.
3. Acquisition of vocabulary and idiomatic expressions designed for this course and its use in communicative contexts.

4. Strengthen the course content with support teaching material and homework.

**Functional Content:**

- Know how to ask for and provide general information.
- Social uses of the language: say hello, introduce yourself, congratulate others...
- Describe people, places, objects, and states.
- Compare people, objects, places, and situations.
- Ask for and express opinions.
- Express agreement, disagreement, and questions.
- Express feelings, tastes, desires, and preferences.
- Know how to order something in a public establishment.
- Know how to ask about the price of something.
- Express plans and projects and ask others about their plans.
- Control of oral communication.

**Eligible Grade Levels:** K, G1

**Fee:** \$120 per 4 weeks (\$15 per one-hour class)

**Class Size:** 5-15 students per class

**Instructor:** YF Spanish Vendor, providing native Spanish instruction.

***Zoom Class Schedule:***

SP1: Spanish for Beginners A (K-G1): **Monday & Wednesday, 4:15pm-5:15pm**

**Class Materials:**

Language class materials will be uploaded to Google Drive folders. We will share the folder with your email after you enroll and pay for the classes. We will email you the Zoom Meeting ID for you to join the class.

## **2). Intermediate Spanish (G2-G3):**

**Course Objectives:**

1. Develop the four communication skills (listening and reading comprehension, oral interaction and written expression).
2. Apply basic grammar (verb tenses) in natural conversations.
3. Acquisition of vocabulary and idiomatic expressions designed for this course and its use in communicative contexts.

4. Strengthen vocabulary with more advanced readings and videos.

**Functional Content:**

- The student must know how to describe situations, places, and people in a structured way, combining grammar and vocabulary knowledge.
- Compare people, objects, places, and situations.
- Ask for and express opinions.
- Express agreement, disagreement, and questions.
- Participate in a debate in which the student can describe in a more refined way everything he/she wants to express.
- Control of oral communication.

**Eligible Grade Levels:** G2, G3

**Fee:** \$120 per 4 weeks (\$15 per one-hour class)

**Class Size:** 5-15 students per class

**Instructor:** YF Spanish Vendor, providing native Spanish instruction.

***Zoom Class Schedule:***

SP2: Intermediate Spanish (G2-G3): **Tuesday & Thursday, 4:15pm-5:15pm**

**Class Materials:**

Language class materials will be uploaded to Google Drive folders. We will share the folder with your email after you enroll and pay for the classes. We will email you the Zoom Meeting ID for you to join the class.

### **3). Advanced Spanish (G4-G6):**

**Course Objectives:**

1. Argue positions and feelings using the widest possible vocabulary and with adequate knowledge of the appropriate context to use a given word or expression.
2. Apply basic grammar (verb tenses) in natural conversations.
3. Acquisition of vocabulary and idiomatic expressions designed for this course and its use in communicative contexts.
4. Strengthen vocabulary with more advanced readings and videos.

**Functional Content:**

- ❑ The student must know how to describe situations, places, and people in a structured way, combining grammar and vocabulary knowledge.
- ❑ Compare people, objects, places, and situations.
- ❑ Express agreement, disagreement, and questions.
- ❑ Control of oral communication.

**Eligible Grade Levels:** G4, G5, G6

**Fee:** \$120 per 4 weeks (\$15 per one-hour class)

**Class Size:** 5-15 students per class

**Instructor:** YF Spanish Vendor, providing native Spanish instruction.

***Zoom Class Schedule:***

SP3: Advanced Spanish (G4&up): **Monday & Wednesday, 5:15pm-6:15pm**

**Class Materials:**

Language class materials will be uploaded to Google Drive folders. We will share the folder with your email after you enroll and pay for the classes. We will email you the Zoom Meeting ID for you to join the class.

## **4. Hindi**

**Course Description:**

Students in Hindi class will learn Hindi vocabulary, introductions, foods, family, weather, animals, numbers, colors, Hindi stories, and Hindi speaking as well.

Textbook: “Hindi Shabd mala,” “Hindi alphabet book,” “All in one Hindi workbook,” “Hindi Reader book”

**Eligible Grade Levels:** K, G1, G2, G3, G4, G5, G6

**Fee:** \$120 per 4 weeks (\$15 per one-hour class)

**Class Size:** 5-10 students per class

**Instructor:**

Mrs. Renu is the YF Hindi teacher.

***Zoom Class Schedule:***

HI1: Hindi for Beginners (K-G2): **Monday & Wednesday, 2:15pm-3:15pm**

HI2: Intermediate Hindi (G3&up): **Tuesday & Thursday, 2:15pm-3:15pm**

**Class Materials:**

Class materials will be uploaded to Google Drive folders. We will share the folder with your email after you enroll and pay for this class. We will email you the Zoom Meeting ID and password for you to join the class.

## **PART VI. Kindergarten**

### **1. Phonics Lessons for Kindergarten: Learn to Read**

**Class Description:**

Phonics is a method of teaching reading and writing. It's based on the relationship between the sounds of the spoken language (phonemes) and the letters of the written language (graphemes). When children read using phonics, it is also called decoding or sounding out words. Understanding phonics is a basic part of being a skilled reader.

Explode the Code will be the core curriculum for this Phonics class. Explode the Code will help your student build the necessary literacy skills needed for reading success: phonological awareness, decoding, vocabulary, comprehension, fluency, and spelling.

**Eligible Grade Levels:** Pre-K, TK, K

**Fee:** \$160 per 4 weeks (\$20 per a 45-minute class)

**Class Size:** 5-10 students per class

**Instructor:** Ms. DeRoo is a certified elementary school teacher who specializes in early childhood and elementary literacy. She holds a Master's of Science from Johns Hopkins and is currently in graduate school working towards becoming a certified reading specialist.

***Zoom Class Schedule:***

Phonics Lessons for Kindergarten: **Tuesday & Friday, 3:15pm-4:00pm**

## 2. Critical Thinking: Pre-Math for Kindergarten

### Class Description:

#### Foundational Math Skills for Kindergarten Key Concepts & Critical Thinking Skills

Topic	Numbers & Counting	Shapes	Measurement
<b>Core Skills</b>	<ul style="list-style-type: none"> <li>❖ Rote counting to 20</li> <li>❖ Numeral identification to 10</li> <li>❖ Numeral writing to 10</li> <li>❖ Counting to determine how many up to 10</li> <li>❖ Compare to determine greater than, less than or equal to</li> </ul>	<ul style="list-style-type: none"> <li>❖ Identify and describe 2D shapes</li> <li>❖ Sort and match shapes</li> <li>❖ Describe location of shapes using positional words</li> </ul>	<ul style="list-style-type: none"> <li>❖ Sort objects into categories</li> <li>❖ Describe attributes of an object (ex: tall, heavy, long)</li> </ul>
<b>Advanced Skills</b>	<ul style="list-style-type: none"> <li>❖ Rote counting to 100</li> <li>❖ Numeral identification to 30</li> <li>❖ Numeral writing to 20</li> <li>❖ Compose and decompose Sets</li> <li>❖ Addition &amp; subtraction</li> </ul>	<ul style="list-style-type: none"> <li>❖ Compare 2D &amp; 3D shapes</li> </ul>	<ul style="list-style-type: none"> <li>❖ Compare object attributes (ex: weight, length, size, amount)</li> </ul>

**Sample Lesson**

<b>Lesson Components</b>	
<b>Opening Question</b> (3 minutes)	What's your favorite color? Tell me something you like that is that color.
<b>Automaticity &amp; Review</b> (7 minutes)	<ul style="list-style-type: none"> <li>❖ Rote Counting</li> <li>❖ Quick Counts</li> <li>❖ Numeral Identification</li> <li>❖ Shape Identification</li> </ul>
<b>Mini-Lesson</b> (5 minutes)	How to Form Numbers 1-5 <ul style="list-style-type: none"> <li>❖ Number Writing Poems</li> </ul>
<b>Practice</b> (15 minutes)	Counting Sets & Writing Numbers <ul style="list-style-type: none"> <li>❖ Worksheet Practice</li> </ul>

**Eligible Grade Levels:** Pre-K, TK, K

**Fee:** \$160 per 4 weeks (\$20 per a 45-minute class)

**Class Size:** 5-10 students per class

**Instructor:** Ms. DeRoo is a certified elementary school teacher who specializes in early childhood and elementary literacy. She holds a Master's of Science from Johns Hopkins and is currently in graduate school working towards becoming a certified reading specialist.

***Zoom Class Schedule:***

Critical Thinking for Kindergarten: **Monday & Wednesday, 2:15pm-3:00pm**

**Class Materials:**

Class materials will be uploaded to Google Drive folders. We will share the folder with your email after you enroll and pay for this class. We will email you the Zoom Meeting ID and password for you to join the class.

## PART VII. BILLING & POLICIES

### 1. Billing Cycles

Once enrolled in Fall 2020 online after school classes, we will bill you every 4 weeks until the last week of this semester. Please note there will be no classes scheduled on Monday, September 7th for Labor Day. Tuition fee will be prorated if you enrolled in any Monday classes for the 2nd billing cycle. No classes are scheduled on the week of Thanksgiving, 11/23-11/27. Please follow the billing schedule below for the invoice day and payment due day for each billing cycle.

Spring 2021 Yang Fan Virtual After School 4 week billing schedule				
Invoice Number	Invoice Day	Payment cover period	# of weeks being billed	Payment due day
1	1/4/21	1/4-1/29/21	4 weeks	1/8/21
2	2/1/21	2/1-2/26/21*	3 weeks + 4 days	2/5/21
3	3/1/21	3/1-3/26/21	4 weeks	3/5/21
4	3/29/21	3/29-4/23/21	4 weeks	4/2/21
5	4/26/21	4/26-5/28/21	5 weeks	4/30/21

\*No classes on 2/15 President's Day

### 2. Payment Options

If you still have credit in your account from the 2019-2020 after school program or have paid a deposit for Summer Camp 2020, we will automatically apply your credit or summer deposit towards your tuition fee for Spring 2021 online after school classes.

For your convenience, we will accept payments through Zelle if your credit is not sufficient to cover the class fees, or you have no credits in your account. Please transfer the amount due to (925) 699-3203 as the recipient and note your student's full name. Please note that fees may apply if you are banking with a financial institution other than Bank of America.

Or, you can use the Bill Pay function of your bank or simply send your payment check to:

Yang Fan Academy

4160 Hacienda Drive  
Pleasanton, CA 94588

### 3. Refund/Cancellation Policy

All Yang Fan Spring 2021 Distance Learning classes require a two-week advance notice for withdrawal. Classes that students fail to attend due to personal reasons will not be refundable.

## Appendix I. Schedule Overview

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>2:15-3:15</b>	G2 Common Core Math	G4 Common Core Math	G2 Common Core Math	G4 Common Core Math	Intro to Python (G4&up) (2:00-3:00)
	G45 Singapore Math	G2 Singapore Math	G45 Singapore Math	G2 Singapore Math	G1 Advanced Chinese
	G3 Essay Writing Workshop - Christen	G1B ELA (Writing+Reading)	G3 Essay Writing Workshop - Christen	Hindi 2	Math Kangaroo 1
	Hindi 1	Hindi 2	G1 Advanced Chinese	G3 ELA (Writing+Reading)	Chess Strategy 2 (G3&up)
	C-STEM (G1-G2)	G3 ELA (Writing+Reading)	Hindi 1	Pre-Algebra (G4&up)	G1B ELA (Writing+Reading)
	K Critical Thinking (2:15-3:00)	Pre-Algebra (G4&up)	C-STEM (G1-G2)		
			K Critical Thinking (2:15-3:00)		
<b>3:15-4:15</b>	G1 Common Core Math	K Phonics (3:15-4:00)	G1 Common Core Math	G3 Common Core Math	C-STEM (G3-5) (3:00-4:30)
	G3 Singapore Math	G3 Common Core Math	G3 Singapore Math	G1 Singapore Math	K Phonics (3:15-4:00)
	G45 Essay Writing Workshop	G1 Singapore Math	G45 Essay Writing Workshop	G5 Advanced Chinese	G2 Advanced Chinese-Wang

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	G1A ELA (Writing+Reading)	G5 Advanced Chinese	G2 Advanced Chinese-Wang	G45 ELA (Writing+Reading)	Math Kangaroo 2
		G45 ELA (Writing+Reading)	G1A ELA (Writing+Reading)		
<b>4:15-5:15</b>	Spanish for Beginners (K-G1)	Intermediate Spanish (G2-G3)	Spanish for Beginners (K-G1)	Intermediate Spanish (G2-G3)	Chess Strategy 1 (K-G2)
	Easy Chinese 1 (K-G2)	G4 Advanced Chinese	Easy Chinese 1 (K-G2)	G4 Advanced Chinese	
	Middle Grades Reading Comprehension (G4&up)	G3 Advanced Chinese	Middle Grades Reading Comprehension (G4&up)	G3 Advanced Chinese	
	G2 ELA (Writing+Reading)	G3 GATE/CogAT Prep	G2 ELA (Writing+Reading)	G3 GATE/CogAT Prep	
	Math Placement Test Prep		Math Placement Test Prep		
<b>5:15-6:15</b>	Advanced Spanish (G4&up)		Advanced Spanish (G4&up)	Watercolor Painting	
	Easy Chinese 2 (G3&up)		Easy Chinese 2 (G3&up)		
	Watercolor Painting				