

Huaxia Chinese School 2022 Fall ZOOM Class
 华夏中文学校总校夏季 GT Prep-Level 网课
 Saturday or Sunday: 11:00 AM -12:00 PM,
 8-20/21 - 12-17/18-2022

Huaxia Gifted and Talented Prep Level-I (K - 1st Gr)

Register(注册): www.Houstonhuaxia.org Phone (电话): 281-798-3016

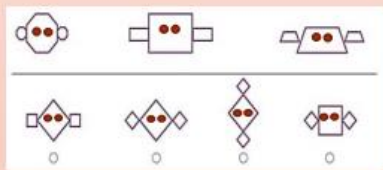
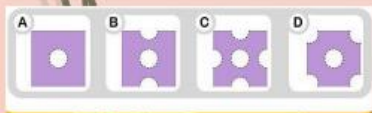
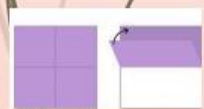
Aims: To help students build up critical thinking, cognitive, logical and abstract thinking abilities such as problem solving, classifying and categorizing, recognizing patterns and sequencing, reasoning with shapes and figures, deductive and inductive reasoning, mathematical reasoning. By achieving these abilities, students will not only get well prepared for Gifted and Talented (GT) screening tests in your district, but also build up a solid foundation for academic excellence and success in any assessments.

Contents: The Gifted and Talented Prep Level II course is designed to provide students with the opportunity to study the main contents of a variety of tests used by the Greater Houston area to identify children for GT programs, including but not limited to COGAT, OLSAT, and NNAT and IOWA Assessments:

- **Verbal reasoning** (verbal comprehension and aural reasoning, picture analogy, sentence completion, and picture classification)
- **Quantitative reasoning** (number analogy, number puzzles, and number series)
- **Non-verbal reasoning** (figure analogy, figure classification, pattern matrix, serial reasoning, pattern completion and spatial visualization)

Students: 1. K and 1st Graders (5 - 7 year old) who plan to take the screening tests for admission into the Gifted and Talented programs or highly-selective public school in Great Houston area.

2. All K and 1st Graders in both Public schools and Private Schools (including the GT program enrolled ones), who want to learn and build up strong cognitive ability, critical thinking, logical thinking and abstract thinking abilities.



华夏天才准备班-I



Teacher: Dr. Shu Feng

Phone: 832-660-1759

Email: shu.feng@houstonhuaxia.org

华夏 Gifted and Talented Prep Level I (天才准备班 I) 是为一年级以及准备升入一年级的幼儿园学生设计的教程。内容包括 COGAT, NNAT, OLSAT 以及 IOWA 等大休斯顿地区 GT 筛选考试相关内容。通过学习语言、数量和语言项目, 包括图像及几何图形的类比、分类、系列及空间抽象推理, 建立和提高学生的认知能力, 批判性思维能力, 逻辑推理思维及解决问题的能力。

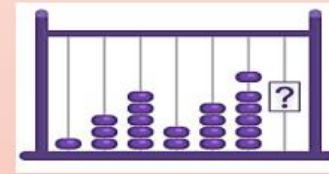
目的: 1. 帮助学生准备大休斯顿卫星城区的 Gifted and Talented program (天才班) 的入取筛选考试。

2. 建立和提高学生的认知能力, 批判性思维, 逻辑思维, 抽象思维及解决问题的能力, 为在学校的各个学科取得良好成绩打下坚实基础。

招生对象:

1. 准备参加 GT 筛选考试的幼儿园和一年级的学生 (5 - 7 岁)。

2. 已经升入 GT 班, 或者其他没有计划参加 GT 筛选考试, 但希望进一步学习和提高认知和批判性思维能力, 逻辑思维及解决问题能力的幼儿园和一年级的学生。



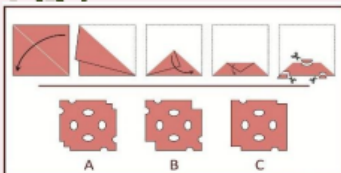
Huaxia Gifted and Talented Prep Level-II (2nd-3rd Gr.)

Register (注册): www.Houstonhuaxia.org Phone (电话): 281-798-3016

Aims: To help students build up critical thinking, cognitive, logical and abstract thinking abilities such as problem solving, classifying and categorizing, recognizing patterns and sequencing, reasoning with shapes and figures, deductive and inductive reasoning, mathematical reasoning. By achieving these abilities, students will not only get well prepared for Gifted and Talented (GT) screening tests in your district, but also build up a solid foundation for academic excellence and success in any assessments.

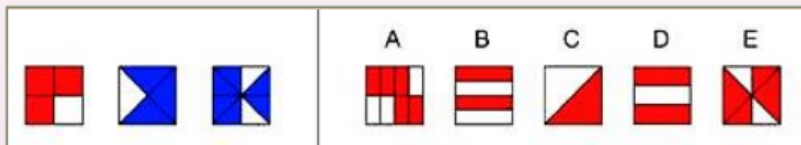
Contents: The Gifted and Talented Prep Level II course is designed to provide students with the opportunity to study the main contents of a variety of tests used by the Greater Houston area to identify children for GT programs, including but not limited to COGAT, OLSAT, and NNAT and IOWA Assessments:

- **Verbal reasoning** (verbal comprehension, picture/verbal analogy, sentence completion, picture/verbal classification)
- **Quantitative reasoning** (number analogy, number puzzles, and number series)
- **Non-verbal reasoning** (figure analogy, figure classification, pattern matrix, serial reasoning, pattern completion and spatial visualization).



Students: 1. 2nd and 3rd Graders (8-9 year old) who plan to take the GT screening tests for admission into the Gifted and Talented programs or highly-selective public school in Great Houston area.

2. All 2nd and 3rd Graders in both Public Schools and Private schools (including the GT program enrolled ones), who want to learn and build up strong cognitive ability, critical thinking, logical thinking and abstract thinking abilities.



华夏天才准备班-II



Teacher: Dr. Shu Feng

Phone: 832-660-1759

Email: shu.feng@houstonhuaxia.org

华夏 Gifted and Talented Prep Level I (天才准备班 I) 是为一年级以及准备升入一年级的幼儿园学生设计的教程。内容包括 COGAT, NNAT, OLSAT 以及 IOWA 等大休斯顿地区 GT 筛选考试相关内容。通过学习语言、数量和非语言项目, 包括图像及几何图形的类比、分类、系列及空间抽象推理, 建立和提高学生的认知能力, 批判性思维能力, 逻辑推理思维及解决问题的能力。

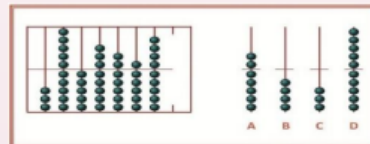
目的: 1. 帮助学生准备大休斯顿卫星城区的 Gifted and Talented program (天才班) 的入取筛选考试。

2. 建立和提高学生的认知能力, 批判性思维, 逻辑思维, 抽象思维及解决问题的能力, 为在学校的各个学科取得良好成绩打下坚实基础。

招生对象:

1. 准备参加 GT 筛选考试的 2-3 年级和的学生。
2. 已经升入 GT 班, 或者其他没有计划参加 GT 筛选考试 但希望进一步学习和提高认知和批判性思维能力, 逻辑思维及解决问题能力的公立和私立学校 2-3 年级学生。

[4 → 28] [7 → 49] [9 → ?]



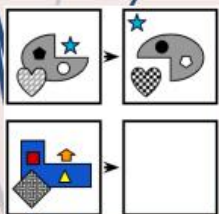
Huaxia Gifted and Talented Prep Level-III (4th-5th Gr)

Register (注册): www.Houstonhuaxia.org Phone (电话): 281-798-3016

Aims: To help students build up critical thinking, cognitive, logical and abstract thinking abilities such as problem solving, classifying and categorizing, recognizing patterns and sequencing, reasoning with shapes and figures, deductive and inductive reasoning, mathematical reasoning. By achieving these abilities, students will not only get well prepared for Gifted and Talented (GT) screening tests in your district, but also build up a solid foundation for academic excellence and success in any assessments.

Contents: The Gifted and Talented Prep Level II course is designed to provide students with the opportunity to study the main contents of a variety of tests used by the Greater Houston area to identify children for GT programs, including but not limited to COGAT, OLSAT, and NNAT and IOWA Assessments:

- **Verbal reasoning** (verbal comprehension, verbal analogy, sentence completion, verbal classification)
- **Arithmetic reasoning** (number analogy, number puzzles, and number series)
- **Non-verbal reasoning** (figure analogy, figure classification, pattern matrix, serial reasoning, pattern completion and spatial visualization).



Students:

1. 4th-5th Graders who plan to take the GT screening tests for admission into the Gifted and Talented programs or highly-selective public school in Great Houston area.
2. All 4th - 5th Graders in both Public Schools and Private schools, including the GT program enrolled ones, who want to learn and build up strong cognitive ability, critical thinking, logical thinking and abstract thinking abilities.



华夏天才准备班-III



Teacher: Dr. Shu Feng

Phone: 832-660-1759

Email: shu.feng@houstonhuaxia.org

华夏Gifted and Talented Prep Level I (天才准备班I)是为一年级以及准备升入一年级的幼儿园学生设计的教程。内容包括COGAT, NNAT, OLSAT 以及IOWA等大休斯顿地区GT筛选考试相关内容。通过学习语言、数量和非语言项目, 包括图像及几何图形的类比、分类、系列及空间抽象推理, 建立和提高学生的认知能力, 批判性思维能力, 逻辑推理思维及解决问题的能力。

目的:

1. 帮助学生准备大休斯顿卫星城区的 Gifted and Talented program (天才班) 的入取筛选考试。
2. 建立和提高学生的认知能力, 批判性思维, 逻辑思维, 抽象思维及解决问题的能力, 为在学校的各个学科取得良好成绩打下坚实基础。

招生对象:

1. 准备参加GT 筛选考试的四年级, 五年级的学生。
2. 已经升入 GT班, 或者其他没有计划参加GT筛选考试, 但希望进一步学习和提高认知和批判性思维能力, 逻辑思维及解决问题能力的公立和私立学校 4-5年级学生。



Huaxia Chinese School 2022 Fall ZOOM Class
华夏中文学校总校秋季星期六一年级网课：
Saturday: 1:00AM -2:00 PM, 8/20 -12/17/2022

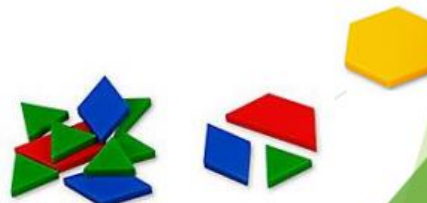
Huaxia Saturday 1st Grade Math Enrichment

Teacher: Dr. Shu Feng Phone: 832-660-1759 Email: shu.feng@houstonhuaxia.org

Description: Huaxia Math Enrichment Grade 1 is designed to teach students mathematics on many fronts, including numbers and number sense, computation (addition, subtraction, multiplication and division), fractions, patterns, geometry shapes, money, measurement, time and simple graphs. Certain GT related content will be introduced to inspire student's critical thinking and build up problem solving ability. This course will help students to move away from counting objects to doing more mental math, understand math concepts, master basic operations, and develop a positive attitude towards math.

Contents:

- Recognize , describe and compare numbers.
- Develop addition and subtraction concepts and strategies.
- Solve addition and subtraction word problems.
- Understand place values.
- Recognize number patterns.
- Develop multiplication and division concepts.
- Solve multiplication and division word problems.
- Measure length weigh with non-standard units and compare objects.
- Identify money and solve simple addition and subtraction problems involving money.
- Recognize time.
- Identify and compare plane and solid shapes.
- Describe fractional parts.
- Organize and represent data



Register(注册): www.Houstonhuaxia.org Phone (电话): 281-798-3016



Students: 1st Grade
Duration: 1.0 hour a week,
2 semesters

Zoom Time:
Saturday: 1:00 AM -2:00 PM
8/20/2022 - 12/17/2022

Huaxia Chinese School 2022 Fall ZOOM Class
华夏中文学校总校秋季星期天二年级数学网课:
Sunday: 1:00 PM - 2:00 PM, 8/21 - 12/18/2022

Huaxia Sunday 2nd Grade Math Enrichment

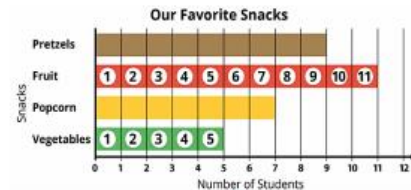
Teacher: Dr. Shu Feng Phone: 832-660-1759 Email: shu.feng@houstonhuaxia.org

Description: **Huaxia Math Enrichment 2** is designed to teach students mathematics in many different areas, including numbers and number sense, arithmetic operations (addition, subtraction, multiplication and division), fractions, geometry (two-dimensional and three-dimensional shapes), measurement (length, weight, perimeter, area and capacity), time, and data presentations. Certain GT related content will be included to inspire student's critical thinking. This course will help students to not only develop a positive attitude towards mathematics, but also build up a solid math foundation.

Contents:

- Identify place value and round numbers.
- Addition and Subtraction without/with regrouping.
- Apply addition and subtraction concepts and strategies to solve word problems.
- Identify, compare, and calculate fractions.
- Develop multiplication and division concepts and strategies.
- Apply multiplication and division concepts and strategies to solve word problems.
- Identify patterns.
- Tell time intervals and identify relationships of time.
- Determine the value of money and solve word problems involving money.
- Understand Geometry and Spatial reasoning.
- Measure length, perimeter, area, weight, and capacity.
- Organize and use data with graphs

Register(注册): www.Houstonhuaxia.org, Phone(电话): 281-798-3016



Students:

2nd Grade

Duration:

1.0 hour a week

2 semesters

Think
Plan



explain



Zoom Time:

Sunday: 1:00 PM - 2:00 PM
8/21/2022 - 12/18/2022

Hua Xia Math 1st Grade
华夏数学 1 年级

Instructor: Ms. Kong
授课老师: 孔红 老师

Target Students: Rising to 1st Grader
招收学生: 准备升入一年级的学生

Required Prerequisites:

Understand the number are symbols that tell you how many; Count to 100; Solve addition facts through 10; Compare more, less, and same

课前知识预备:

有数字、加减运算的概念; 会数数 1-100; 比较多少、大小、相同、不同; 分类; 10以内的加法运算

Ms. Kong is a certified Montessori teacher, CDA and Oversea Chinese Teacher Certificate of Accreditation holder. She has been working in Huaxia Chinese School for more than 12 years. She likes to apply her knowledge to create a child friendly environment and a good learning atmosphere for her students. So, the students will accomplish more and build up their positive self-esteem and self-confidence.

1st Grade Math Course Purpose:

This course aims to preview 1st Grade Math concepts or difficult skills in Grade 1.

Course Syllabus:

Comparing Numbers; Order of Numbers; Number Bonds; Addition and Subtraction within 100; Multiplication and Division with 40; Common Shapes; Comparing and Measuring Length / Weight; Picture Graphs; Telling Time; Making Halves and Quarters; Money – Bills and Coins



Hua Xia Math 1st Grade
华夏数学 1 年级

Instructor: Ms. Kong
授课老师: 孔红 老师

Target Students: Rising to 1st Grader
招收学生: 准备升入一年级的学生

Required Prerequisites:

Understand the number are symbols that tell you how many; Count to 100; Solve addition facts through 10; Compare more, less, and same

课前知识预备:

有数字、加减运算的概念; 会数数 1-100; 比较多少、大小、相同、不同; 分类; 10以内的加法运算

Ms. Kong is a certified Montessori teacher, CDA and Oversea Chinese Teacher Certificate of Accreditation holder. She has been working in Huaxia Chinese School for more than 12 years. She likes to apply her knowledge to create a child friendly environment and a good learning atmosphere for her students. So, the students will accomplish more and build up their positive self-esteem and self-confidence.

1st Grade Math Course Purpose:

This course aims to preview 1st Grade Math concepts or difficult skills in Grade 1.

Course Syllabus:

Comparing Numbers; Order of Numbers; Number Bonds; Addition and Subtraction within 100; Multiplication and Division with 40; Common Shapes; Comparing and Measuring Length / Weight; Picture Graphs; Telling Time; Making Halves and Quarters; Money – Bills and Coins



Hua Xia Math 2nd Grade
华夏数学 总校 2 年级

Instructor: Ms. Kong
授课老师: 孔红 老师

Target Students: Rising to 2nd Grader
招收学生: 已完成一年级数学的学生

Required Prerequisites:

Add within 100; Addition and subtraction as inverse operation; Tell time to hour and half hour; understand basic fractions.

课前知识预备:

100以内的加法; 加、减法是逆向的运算; 读整点、半点的时间; 基本的分数概念; 量重量、长度

Ms. Kong is a certified Montessori teacher, CDA and Oversea Chinese Teacher Certificate of Accreditation holder. She has been working in Huaxia Chinese School for more than 13 years. She likes to apply her knowledge to create a child friendly environment and a good learning atmosphere for her students. So, the students will accomplish more and build up their positive self-esteem and self-confidence.

2nd Grade Math Course Purpose:

This course aims to preview 2nd Grade Math concepts or difficult skills in Grade 2.

Course Syllabus:

Addition and Subtraction within 1,000; Addition and Subtraction with Renaming; Multiplication Table by 2,3,4,5,10; Addition and Subtraction / Multiplication and Division as inverse operation; Measuring Length in Meters, Centimeters, Yards Feet and Inches; Measuring Weight in Kilograms, Grams, Pounds, Ounces; Capacity - Gallons, Quarts, Pints and Cups; Time Intervals; Picture Graphs; Flat and Curved Faces Shapes; Square Units



Hua Xia Math

3rd Grade

Instructor: Ms. Kong
授课老师: 孔红 老师

Target Students: Rising to 3rd Grader
招收学生: 已完成二年级数学的学生

Required Prerequisites:

Master 2-digits addition and Subtraction. Some knowledge of multiplication and division

课前知识预备:

熟练掌握两位数的加、减法运算, 初步了解乘、除法的概念。

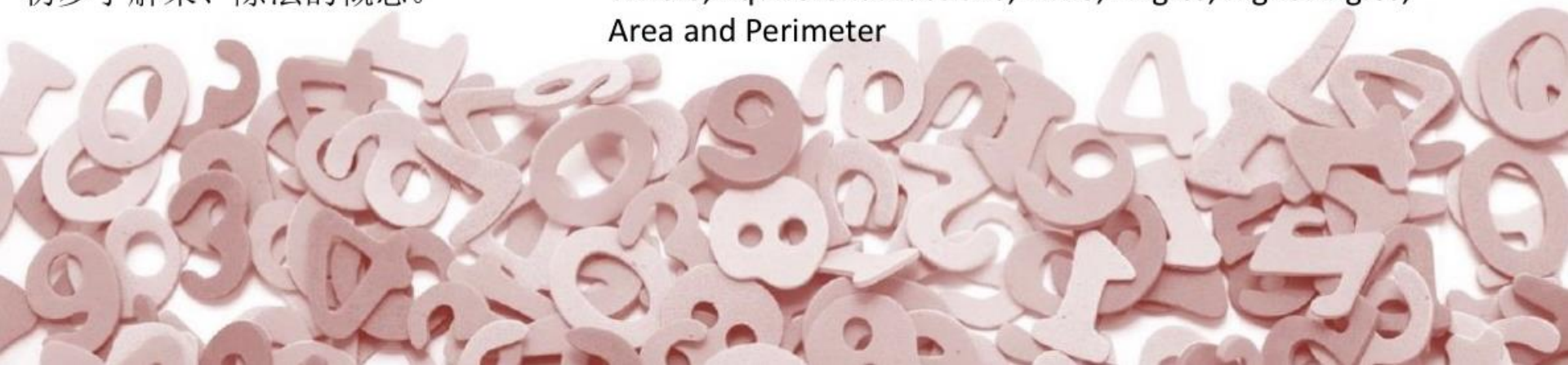
Ms. Kong is a certified Montessori teacher, CDA and Oversea Chinese Teacher Certificate of Accreditation holder. She has been working in Huaxia Chinese School for more than 12 years. She likes to apply her knowledge to create a child friendly environment and a good learning atmosphere for her students. So, the students will accomplish more and build up their positive self-esteem and self-confidence.

3rd Grade Math Course Purpose:

This course aims to assist student grasp all the Math Concepts and knowledge in 3rd Grade STAAR.

Course Syllabus:

Numbers to 10,000; 4-digit addition and subtraction; Multiplying Ones, Tens and Hundreds; Dividing Hundreds, Tens and Ones; Quotient and remainder; Two-step Word Problem solving; Multiplication Table; Money; Mental Calculation; the Units of Length, Weigh and Capacity convert; Bar Graphs; Fraction of a Whole; Equivalent Fractions; Time; Angles, Right Angles; Area and Perimeter



Hua Xia Math

4th Grade

Instructor: Ms. Kong
授课老师: 孔红 老师

Ms. Kong is a certified Montessori teacher, CDA and Oversea Chinese Teacher Certificate of Accreditation holder. She has been working in Huaxia Chinese School for more than 12 years. She likes to apply her knowledge to create a child friendly environment and a good learning atmosphere for her students. So, the students will accomplish more and build up their positive self-esteem and self-confidence.

3rd Grade Math Course Purpose:

This course aims to assist student grasp all the Math Concepts and knowledge in 4th Grade STAAR.

Course Syllabus:

Numbers to 100,000; Multiplication and Division by a 1-digit Number
Multiplication by a 2-digit Number; Factors, Multiplies, Product;
Faction; Tables and Graphs; Measuring Angles; perpendicular and
Parallel Lines; Area and Perimeter; Decimals; The Four Operations of
Decimals; Measures; Symmetry; Solid Figures; Volume

Target Students: Rising to 3rd Grader
招收学生: 已完成三年级数学的学生

Required Prerequisites:

Master 4-digit Number Addition and Subtraction. 3-digit Number Multiplying or Dividing by a 1-digit Number.

课前知识预备:

熟练掌握三、四位数的加、减法运算; 三位数与一位数的乘、除法运算。



Math Club- Problem Solving with Ms. LeaF 叶子 Learn and have FUN!



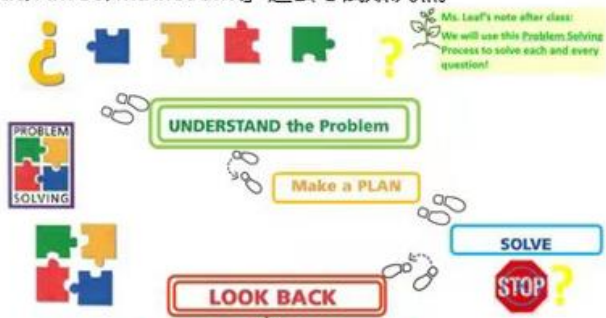
数学俱乐部计划&目标:

- ✓ 覆盖内容丰富并鼓励活学活用, 包括阅读, 分析, 计算/代数, 统计, 几何等。
- ✓ 鼓励同学通过运用解决问题的四步曲和多种策略, 提高阅读问题, 分析问题, 解决问题的思路和能力(包括自学)。
- ✓ 同学参与为主, 老师点拨为辅。提倡“要我学”为“我要学”的积极态度。
- ✓ 动手动脑动嘴为主, 养成多听多想, 勤记笔记, 检查正确性和思考合理性的好习惯。
- ✓ 备课从大学教学经验出发, 反观中小学教学现状予以补缺; 参考新加坡Challenge数学, AoPS系列中小学等教材, Noetic/AMC8/mathcount等 过去考试知识点。

Problem Solving

Strategies Examples:

- Model with Diagrams
- Draw a Picture
- Make an Organized List
- Find a Pattern
- Logical Reasoning
- Work Backwards
- Solve a Simpler Problem
- Write one's own Problem



About "Noetic Math Contest":

a biannual math contest for elementary and middle school students. The contest encourages students' interest in math, develops their problem solving skills, and inspires them to excel.

<https://www.noetic-learning.com/mathcontest/index.jsp>

❖ 2022秋季叶子老师会根据需求组织所教年级同学参加比赛(如果有足够学生感兴趣)。



Sun Main Campus In person: Grade 3 @ 11am-12pm
Sun Main Campus In person: Grade 4 @ 12pm-1pm
Sun Katy Campus Zoom meeting Grade 8-9 @ 7pm-8:30pm

详细课程安排请查询华夏校区网站
Prerequisite(先决条件):

Grade 3rd 会基本乘法。

Grade 4th 会两位数乘法, 一位数除数除法和有分数基础。

Middle School: Algebra I, or (at least) take Algebra I concurrently in Fall 2022 @ school.

Requirement (注册要求):

(为保证学习效果, 家长和学生务必在注册前确认同意):

1. 学生上课积极参与与发言分析, 学会记笔记, 准时完成作业, 作业做到有过程, 有答案和适当检查。
2. 课程会设有google classroom。所有作业, 通知都贴在此。
3. 必须在每周不迟于上课前一晚即周六晚递交完整作业。递交形式根据每次作业要求来。上课时带上原件。
4. *** 如有三次不交, 晚交或交不全作业的情况, 本学期不能继续进入俱乐部教室。
5. 家长配合学生和老师, 监督学生完成以上要求(很多时候会要求扫描上传至google 教室), 做到及时了解自己学生的状况, 有问题联系老师。

叶子老师介绍

- 数学系统计专业和商学院会计专业双硕士。曾在德州任大学数学系讲师多年, 教授大学数学和统计等基础课程。喜欢分享和教学。受自己小孩们成长经历启发, 发现问题和需要, 开始关注早期数学教育, 并在华夏组织数学俱乐部及教课近三年。这些课以提高同学们学习兴趣和解决问题的能力为主要目标, 重视扎实基础和灵活运用, 引导同学们发挥潜能。
- 叶子老师上课生动有趣, 细致又有启发性。中学数学俱乐部已经有两年的历史了。同学们往往很快积极主动要求留在叶子老师的课里和继续报名, 从不发言到主动参加并组织讨论, 从完成任务型到自主思考动手。每个学生的学习态度习惯, 自信心, 兴趣和分析能力都有大跨步提高, 这些对学校学习甚至今后进一步自主参与更大挑战都有帮助。
- 叶子老师同时跟家长们保持密切联系和积极沟通, 互通有无, 做家长的好帮手。

HuaXia Math Enrichment

5th Grade

Instructor: 唐军平 博士

Target Students:
5th to 6th grade

Required Prerequisites	Have knowledge of arithmetic operations (addition, subtraction, multiplication, and division) of natural and whole numbers, and some basic knowledge of fractions.
Course Descriptions / Learning Objectives	This course is designed to improve and enhance students' understanding of signed numbers and fractions through systematic and complete study of relevant materials.

Course Syllabus

The following concepts and skills will be studied in this course:

1. Integers and number lines: comparison of integers; addition, subtraction of integers; multiplication and division of integers and sign rules.
2. Fractions: equivalent fraction, the simplest form; comparison of fractions; addition of fractions; subtraction of fractions; multiplication of fractions; division of fractions.
3. Concept of complex fractions and their operations.
4. Mixed numbers and concept of improper fractions; operations of mixed numbers

华夏数学——唐军平老师课程介绍

课程名称	心算与速算	华夏数学 5 年级	华夏数学 6 年级	代数先修
	Mental Math & Speed Math	HuaXia Math Enrichment 5th Gr.	HuaXia Math Enrichment 6th Gr.	Pre-algebra
适合的学生	4,5 年级	5,6 年级	6,7 年级	7 年级
基础知识	熟记乘法口诀，能够按照标准步骤完成加减乘除	清楚自然数及整数的概念，以及加减乘除	5 年级数学	6 年级数学
课程内容	各种运算的性质，规律，能够熟练的用心算进行加减乘除运算	学习正负数，分数，混合数的概念，以及这些数的加减乘除运算	学习小数，包括循环小数的加减乘除运算，以及百分数，复杂分数概念，运算以及应用题。	介绍代数运算（乘方，开方，对数）以及无理数，实数，虚数，复数的概念

这 4 门课为学生理解各种数的概念及其基本运算打下坚实的基础，为后续的学习做好准备

HuaXia Math Enrichment

6th Grade

Instructor: 唐军平 博士

Target Students:
6th grade – 7th grade

Required Prerequisites

Have knowledge of concept and operations (addition, subtraction, multiplication, and division) of fractions. Have taken the 5th grade math.

介绍百分数，以及与分数，小数的关系以及互相转换。详细讲解rate, ratio, proportion的区别与联系，使得学生对于有理数与无理数有清晰的理解。特别侧重在有关文字题的分析与解题技巧，进而为学习实数的概念，以及代数预修 (Pre-algebra) 打下牢固的基础。

Dr. Tang has background in Physics, Biophysics. He obtained his Ph. D in engineering from UT Austin.

Contents

Percents

- 1) Concept of percents
 - 2) Converting fraction to percents
 - 3) Converting decimals to percents
 - 4) Converting percents to fractions or decimals
 - 5) Operations of percents
- Word problems

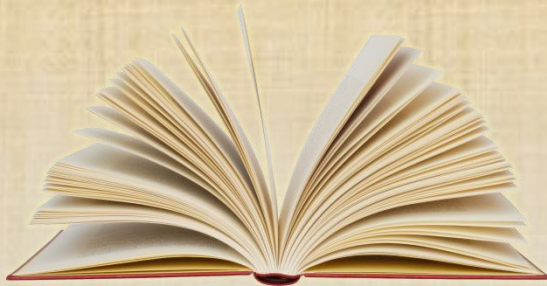
Ratio, Rate, and Proportion

- 1) Concept of ratio
- 2) Concept of rate
- 3) Concept of proportion
- 4) Properties of proportion

6th Grade Math Credit By Exam

FOR FIFTH GRADERS

MS.YIDONG WU



LEVEL UP

Following CBE study guide, this course is designed for current 5th graders who are willing and academically prepared to accept the challenge of accelerating 6th grade math.

The course covers the following objectives.

Objective 1: Number Operations

Objective 2: Fraction and Decimal Operations

Objective 3: Ratios, Rates and Percentages

Objective 4: Integer Operations

Objective 5: Financial Literacy

Objective 6: Expressions, Equations, and Inequalities

Objective 7: Multiple Representations

Objective 8: Two-Dimensional Figures and Measurement

Objective 9: Data and Statistics