

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

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

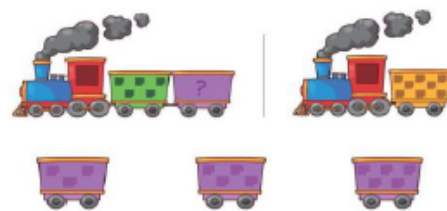
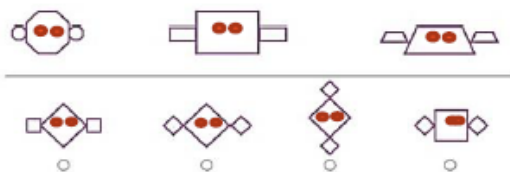
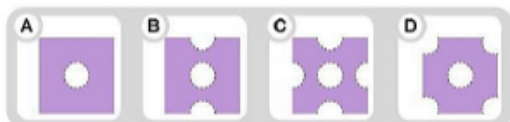
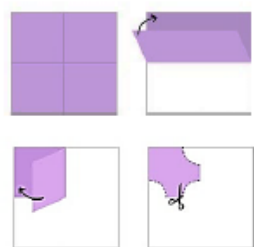
Aims: To help students build up critical thinking, cognitive, logical and abstract thinking abilities such as problem solving, classifying and categorizing, recognizing patterns and sequencing, reasoning with shapes and figures, deductive and inductive reasoning, mathematical reasoning. By achieving 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 Talent K-Grade 1ed Prep Level I (天才准备班 I) 是为准备升入所在学区天才班项目的 K-Grade 1 学生设计的教程。内容包括 COGAT 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 筛选考试的幼儿园和一年级学生 (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, 逻辑思维及解决问题能力的幼儿园和一年级的学生。

2024 Fall Semester GT Prep Level I

In Person and Virtual (实体课/网课)

Sunday: 11:00 AM-12:00PM

8/18-2024 - 12/15/2024

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

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

华夏天才准备班-II



Teacher: Dr. Shu Feng

Phone: 832-660-1759

Email: shu.feng@houstonhuaxia.org

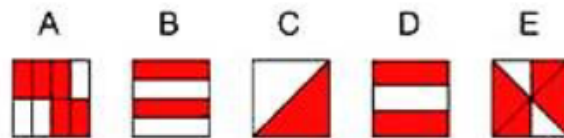
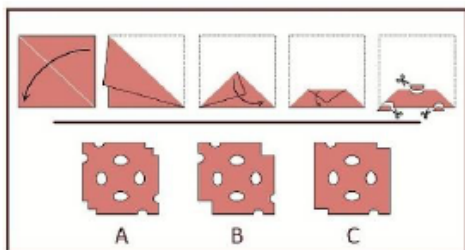
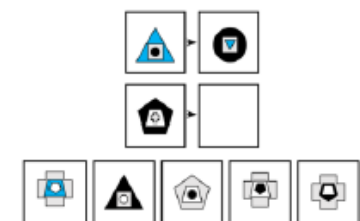
Aims: To help students build up critical thinking, cognitive, logical and abstract thinking abilities such as problem solving, classifying and categorizing, recognizing patterns and sequencing, reasoning with shapes and figures, deductive and inductive reasoning, mathematical reasoning. By achieving 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 - 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 -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Gifted and Talented Prep Level II (天才准备班 I)是为2-3年级准备升入所在学区天才班项目的学生设计的教程。内容包括COGAT, OLSAT, TNNAT, 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 年级学生。

2. 已经升入 GT班, 或者没有计划参加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。

2024 Fall Semester GT Prep Level II

In Person and Virtual (实体课/网课)

Sunday: 12:00 AM -1: 00 PM

8/18-2024 - 12/15/2024

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

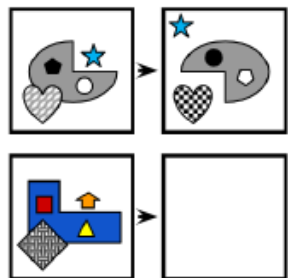
Register (注册): www.Houstonhuaxia.org, Phone: 281-798-3016

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 III (天才准备班III) 是为4-5年级以及准备升入所在学区天才班项目的学生设计的教程。内容包括COGAT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。



2024 Fall Semester GT Prep Level III
In Person and Virtual (实体课/网课)

Sunday: 1:00 PM-2:00PM
8/18-2024 - 12/15/2024

Huaxia Chinese School Grade 2 Math Enrichment

Students: 2nd Grade Pre-requisites: 1st Grade Math

Description: **Huaxia Chinese School Grade 2 Math Enrichment** 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 contents 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:**
- Numbers and place value.
 - Addition and Subtraction operations and strategies to solve word problems.
 - Fraction concept, identification, comparison, addition and subtraction, and word problem.
 - Multiplication and Division concepts and operation rules and strategies.
 - Application of multiplication and division concepts and strategies in word problems Solving.
 - Number patterns and Figure pattern.
 - Time and Elapsed time.
 - Money and money related word problems Solving.
 - Basic Geometry and Spatial reasoning.
 - Measurements of length, perimeter, area, weight, and capacity.
 - Data organization and analysis with graphs.

- Course Materials:**
1. Singapore Primary Mathematics Books
 2. Supplemental materials and handouts

Huaxia Chinese School -Main Campus, 5925 Sovereign Dr, Houston, TX 77036

Register(注册): www.Houstonhuaxia.org, Phone: 207 810 6280

华夏中文学校2024秋季
二年级数学强化班

Instructor:

Dr. Shu Feng

Phone: 832-660-1759

Email:

shu.feng@houstonhuaxia.org

Think



Plan

Solve

explain



2024 Fall Semester:

Saturday: 1:00 PM - 2:00PM

08/17/2024 - 12/14/2024

Huaxia Chinese School Grade 3 Math Enrichment

Students: **3rd Graders** Pre-requisites: 2nd Grade Math

Course Description:

Huaxia Chinese School Grade 3 Math Enrichment is designed for 3rd grade students who have basic knowledge of arithmetic operations (addition, subtraction, multiplication, and division) and fractions. The following concepts and skills will be studied in this course:

1. Number sense and mental math/speed math training.
2. Multi-digit number operations including addition, subtraction, multiplication, division and mixed operation rules.
3. Fractions and fraction operations.
4. Measurements: Length, area, time, mass, and volume.
5. Geometric shapes and patterns.
6. Data organization and graphs.
7. Word Problem solving.

Certain Gifted and Talented (GT) related contents will be included to inspire student's critical thinking. This course will not only enhance students understanding of necessary math concepts in great depth to provide students with the ability to apply and solve problems, but will also stimulate students interest in math through solving challenging questions of varying levels of difficulty and type.

- Course Materials:**
1. Singapore Primary Mathematics Books
 2. Supplemental materials and handouts

Huaxia Chinese School -Main Campus, 5925 Sovereign Dr, Houston, TX 77036

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

华夏中文学校2024秋季
三年级数学强化班



Instructor: Dr. Shu Feng

Phone: 832-660-1759

Email: shu.feng@houstonhuaxia.org

Dr. Shu Feng, an Collage Assistant professor in Houston, is strongly passionate about educating the future generations. Dr. Feng has been teaching the *Math Enrichment Courses* and *Gifted and Talented Preparation Courses* at weekends in Houston Huaxia Chinese School for many years. The majority of her students have successfully entered into their local **Gifted and Talented Programs** with excellent scores. Dr. Feng not only teaches students about math, patterns and logic thinking, but most importantly, she strives to inspire students curiosity and critical thinking, and help them build up a solid foundation for academic excellence and success in any assessments.

2024 Fall Semester:

Saturday: 11:00AM-12:00PM

Sunday: 2:00 PM - 3:00 PM

8/17/2024 – 12/15/2024



Huaxia Chinese School Grade 4 Math Enrichment

Students: 4th Graders

Pre-requisites: 3rd Grade Math

Course Description:

Huaxia Chinese School Grade 4 Math Enrichment is designed for 4th grade students who have basic knowledge of arithmetic operations (addition, subtraction, multiplication, and division) and fractions. The following concepts and skills will be studied in this course:

1. Number sense and mental math/speed math.
2. Multi-digit number operations and mixed operation rules.
3. Fractions and mixed number operations.
4. Decimals, percent and ratio.
5. Measurements: Length, area, time, mass, and volume.
6. Geometric shapes and patterns.
7. Data and Probability.
8. Word Problem solving using Singapore Math Models.

Certain Gifted and Talented (GT) related contents will be included to inspire student's logical reasoning, speculative reasoning, deductive reasoning and critical thinking ability. This course will not only enhance students understanding of mathematical concepts but will also inspire students' interest in mathematics through solving challenging questions of varying levels of difficulty and type.

Course Materials:

1. Singapore Primary Mathematics Books
2. Supplemental materials and handouts

Huaxia Chinese School -Main Campus, 5925 Sovereign Dr, Houston, TX 77036

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

华夏中文学校 2024 秋季
四年级数学强化班



Instructor: Dr. Shu Feng

Phone: 832-660-1759

Email: shu.feng@houstonhuaxia.org

Dr. Shu Feng, an College Assistant professor in Houston, is strongly passionate about educating the future generations. Dr. Feng has been teaching the *Math Enrichment Courses* and *Gifted and Talented Preparation Courses* at weekends in Houston Huaxia Chinese School for many years. The majority of her students have successfully entered into their local GT programs with excellent scores. In Dr. Feng's classes, Dr. Feng not only teaches students about math, patterns and logic thinking, but most importantly, she strives to inspire students curiosity and critical thinking, and help them build up a solid foundation for academic excellence and success in any assessments.

2024 Fall Semester:

Saturday: 12:00 PM -1:00 PM

Sunday: 3:00 PM – 4:00 PM

8/18/2024 – 12/15/2024



Instructor: 唐军平博士

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

速算与巧算
Gr.4-5

Hua Xia Math
Enrichment Gr.5

Hua Xia Math
Enrichment Gr.6

课程名称	心算, 速算 Speed math, mental math	5 年级数学	6 年级数学
适合的学生	4,5 年级	5,6 年级	6,7 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
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。