

# H@ Math Chess

何数棋谜

Unique word problem solving  
Math contest preparations  
Private school exam preparation  
SSAT preparation

Specializing in teaching children fun math using math, chess, and puzzles integrated worksheets. All classes are conducted in English.



Frankho ChessDoku™

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Our reference letter not only can point out a student's strength in math ability but also can stress a student's unique expertise in chess, IQ puzzles problems, chess, and Sudoku combined issues. Over 90% of our recommended students got accepted into their desired schools or special math programs.

# Elementary School Intelligent math

Multi-subject teaching method

There are many different kinds of learning centers with more or less the same goal. But because each center's mission and teaching method is different, the teaching results are not all the same. Ho Math Chess created a series of unique math workbooks entitled *Math Contest Preparation, Problem Solving Strategies, and Math IQ Puzzles*, which is to implement the idea of exploratory math teaching into practice. These workbooks combine the best teaching ideas from North American, Chinese, and Singapore math problem-solving methods all into one workbook. Ho Math Chess workbooks also encompass its own inventions such as Frankho ChessDoku, which teaches logic and Frankho ChessMaze, which shows visualization in the workbook. Both puzzles integrate chess into math. ChessDoku combines math, chess, and Sudoku altogether and is the world's first.

When working on intelligent math worksheets, students not only are fostered and trained in using their thinking skills on word problems but also on computation worksheets. **Intelligent Math** = Unique math problem solving + IQ Puzzles + Chess and math puzzles

This class offers kindergarten to grade 7 elementary students. Its results are significant as follows:

**Enhance a student's math interest, raise math marks, and improve brainpower and intelligence and chess playability**

Ho math Chess invents a unique copyrighted math teaching set, which is to teach children as young as five years old what you see is what you move. Ho Math Chess's teaching material is the world's first and unique effective teaching by integrating math, chess, and puzzles all in one workbook. Children learn math with fun while working on Ho Math Chess workbooks.

## **Raise word problem solving and math contest competition ability**

Ho Math Chess math workbook reaches Chinese math contests problems level and also integrates Singapore math in the workbooks. The contents mentioned above combine with North America problem-solving methods make Ho Math Chess workbooks incredibly unique in preparing students for the world math contests.

## **Prepare private school entrance exams, mini-school or enrichment math exams**

Ho Math Chess has analyzed different exams' contents based on student's feedback after taking different kinds of reviews to produce the workbooks. These workbooks can be used for preparing private school exams, specialized math program entrance exams, mini-school math exams, and even the government's math assessments. Ho Math Chess workbooks' contents are more advanced than the IB math program. Ho Math Chess can be used to teach gifted students who have a keen interest in learning advanced problems in depth.

# **Secondary School Math, Calculus, Physics, and Chemistry combined class**

The student pays one fee to get assistance in multiple subjects such as mathematics, calculus, physics, and chemistry all in one class and at the same time. No more headache to hire multiple tutors and arrange many different tutoring times.

# SSAT Preparation

Ho Math Chess has researched and created unique teaching workbooks since 1995. We have created SSAT workbooks after many years of our teaching experience and research. Many problems are more complicated than the typical SSAT problems to train students in problem-solving ability in depth. By using our workbooks and working hard, we are sure that students would be able to get high scores in SSAT math.