



## Introductory Problem Solving B – Winter Schedule (Monday Option)

The **Introductory Problem Solving B** Winter course is a challenging 10-week course in Problem Solving Techniques aimed at gifted seventh and eighth graders (and highly exceptional sixth graders) who are ready for serious exploration of mathematical problem solving and competition. This class will help prepare students to compete in math team events, but more importantly it will help them develop greater understanding of key mathematical concepts. Topics covered include parity, the pigeonhole principle (box principle), geometric symmetry and folding, and much more. Some of the focus of class will be on topics covered in the MATHCOUNTS competition curriculum. Class will run from **4:00 PM to 6:00 PM Monday afternoons** according to the schedule below.

<u>Class</u>	<u>Date</u>
Class 1	Monday, Nov 15
Class 2	Monday, Nov 22
Class 3	Monday, Nov 29
Class 4	Monday, Dec 6
Class 5	Monday, Dec 13
Class 6	Monday, Jan 3
Class 7	Monday, Jan 10
Class 8	Monday, Jan 24
Class 9	Monday, Jan 31
Class 10	Monday, Feb 7

**Class will not be held on December 20 or 27 due to Winter Break or January 17 on MLK Day.**

A typical day in the Introductory Problem Solving B class involves a lesson, activities/games, and testing designed to introduce students to concepts of algebra, geometry, combinatorics, probability, and number theory in an enjoyable atmosphere. To review a sample of the Introductory Problem Solving curriculum and learn more about the class, please visit the following URL:

<http://www.mistacademy.com/introps.htm>

Enrollment in the Introductory Problem Solving B class is \$390, which includes all materials and registration fee. To enroll or ask questions about this class, send an email to ([classes@MistAcademy.com](mailto:classes@MistAcademy.com)).



## Introductory Problem Solving B – Winter Schedule (Tuesday Option)

The **Introductory Problem Solving B** Winter course is a challenging 10-week course in Problem Solving Techniques aimed at gifted seventh and eighth graders (and highly exceptional sixth graders) who are ready for serious exploration of mathematical problem solving and competition. This class will help prepare students to compete in math team events, but more importantly it will help them develop greater understanding of key mathematical concepts. Topics covered include parity, the pigeonhole principle (box principle), geometric symmetry and folding, and much more. Some of the focus of class will be on topics covered in the MATHCOUNTS competition curriculum. Class will run from **4:00 PM to 6:00 PM Monday afternoons** according to the schedule below.

<u>Class</u>	<u>Date</u>
Class 1	Tuesday, Nov 23
Class 2	Tuesday, Nov 30
Class 3	Tuesday, Dec 7
Class 4	Tuesday, Dec 14
Class 5	Tuesday, Jan 4
Class 6	Tuesday, Jan 11
Class 7	Tuesday, Jan 18
Class 8	Tuesday, Jan 25
Class 9	Tuesday, Feb 1
Class 10	Tuesday, Feb 8

**Class will not be held on December 21 or 28 due to Winter Break.**

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