

Mathematics Olympiad Syllabus

Sep. 8, 2019 to May 3, 2020

Instructor Information

Instructor	Email	Telephone
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General Information

Description

We will solve and comment on 4-5 math problems in every class period to:

- Stimulate children's interest and enthusiasm for problem solving;
- Broaden their mathematical intuition and develop their "brain power";
- Introduce them to interesting and important mathematics ideas;
- Let them experience the satisfaction, pleasure, fun, and thrill of discovery associated with creative problem solving.

Expectations and Goals

By using reasoning, pattern, picture or diagram, list, table, or working from backward, children can apply the strategies and skills they learn to solve problems.

Course Materials

No textbook required for the class. The instructor will prepare the problems for the class and homework.

Course requirement

Follow the instructor, focus on the problem, and be ready to volunteer. You will be given 4-5 problems homework, bring them back for grading next time.

Course Schedule

Date	Topic	Date	Topic
	Fall Semester		Spring Semester
09/08/19	Comprehensive 1	01/12/20	Comprehensive 14
09/15/19	Comprehensive 2	01/19/20	Comprehensive 15
09/22/19	Comprehensive 3	01/26/20	ACC closed, no class
09/29/19	Comprehensive 4	02/02/20	Chinese New Year Party
10/06/19	MCS Picnic, no class	02/09/20	Comprehensive 16
10/13/19	Comprehensive 5	02/16/20	Comprehensive 17
10/20/19	Comprehensive 6	02/23/20	Comprehensive 18
10/27/19	Comprehensive 7	03/01/20	Comprehensive 19
11/03/19	Comprehensive 8	03/08/20	Spring break, no class

Date	Topic	Date	Topic
11/10/19	Comprehensive 9	03/15/20	Comprehensive 20
11/17/19	Comprehensive 10	03/22/20	Comprehensive 21
11/24/19	Thanksgiving, no class	03/29/20	Comprehensive 22
12/01/19	Comprehensive 11	04/05/20	Comprehensive 23
12/08/19	Comprehensive 12	04/12/20	Comprehensive 24
12/15/19	Winter break	04/19/20	Comprehensive 25
12/22/19	Winter break	04/26/20	Comprehensive 26
12/29/19	Winter break	05/03/20	Award Day
01/05/20	Comprehensive 13	05/10/20	Mother's day, no class
		05/17/20	Summer

Additional Information

No exam