



Prerequisites:

- This class is open to all students in grades 6-8.



Course Description:

Middle School Logic is a discussion-based class that will explore the most common logical fallacies using *The Fallacy Detective* book. These fallacies will include those that are specific to avoiding a question, making an assumption, statistical fallacies, and propaganda. The goal of this logic class is for students to become aware of these logical fallacies in their everyday lives, such as, in the media they consume and/or in their discussions with others. Students will learn to catch common errors in their own reasoning and in the reasoning of others. Engaging activities for each logical fallacy will help students fully grasp the foundation of logic and help to prepare them for future Logic classes. This Logic class is a perfect introductory class to prepare students more fully for the Mock Trial class where their reasoning skills will be put to the test.



Commitment:

- The average homework commitment will be approximately a half hour to an hour per week.
- This class meets for one semester.



A typical class will look like...

Class will be full of lively discussions based on the engaging book, *The Fallacy Detective*, and by each student sharing fallacies they noticed in their everyday lives over the week. Students will be introduced to a few fallacies each week in class and will dive into those specific fallacies through engaging small group activities and large group discussions. A fallacy portfolio will be created by each student that will include a visual and/or written representation of each fallacy explored in class.



Books and Supplies*

Required Materials to purchase:

- The Fallacy Detective: 38 Lessons on How To Recognize Bad Reasoning by Nathaniel Bluedorn and Hans Bluedorn, Paperback, April 2015
- ½ to 1-inch binder
- notebook paper
- pens and pencils



*Tutor will provide additional needed materials with \$5 lab fee.