

# SDMC 2010 Winter Schedule

1/22/10

Green = Regular Saturday Activity

Aqua = Special Event

Grey = No Regular Class  
or Cancelled

| Date   | Fermat (5th - 7th)   | Euler (7th - 9th)  | Gauss (9th - 12th)  |
|--------|--|--|---|
| 2-Jan  | Winter Break   |  | Gauss Student Day<br>Ben Cosman / Lucas Brown               |
| 9-Jan  | <i>Number and Operations</i><br>Mihai Azimioara            | <i>Number Theory</i><br>Chris Wright                               | <i>Finite Automata</i><br>Mark Tiefenbruck                  |
| 16-Jan | <i>Constructions &amp; Constructability</i><br>Igor Raush  | <i>Sorting Algorithms</i><br>Bijan Arbab                           | <i>Markov Chains &amp; Google Page Rank</i><br>Janine LoBue |
| 23-Jan | <i>The Pigeonhole Principle</i><br>Adrian Duane            | <i>Silly Questions, Infinity, and Other Things</i><br>Farhad Arbab | <i>Counting: As Easy As PIE</i><br>Richard Rusczyk          |
| 24-Jan |  |  | <i>US Physics Olympiad</i><br>F=ma - Sunday                 |
| 30-Jan | No Fermat Class  | San Diego Math League II   | San Diego Math League II                                    |
| 6-Feb  | <i>Really Big Numbers: To Googol and Beyond!</i><br>Hao Ye | <i>Number Theory</i><br>Lucas Brown                                | <i>AMC 10/12 Problem Session</i><br>Naoki Sato              |
| 9-Feb  |  |  | <i>AMC 10/12 A - Tuesday</i><br>ONLY IN SCHOOLS             |
| 13-Feb | Presidents' Week/Weekend                                   |  | Gauss Student Day<br>ARML Power Contest                     |
| 20-Feb | TBA  | <i>Number Theory</i><br>Chris Wright                               | TBA   |
| 24-Feb |  |  | <i>AMC 10/12 B - Wednesday</i>                              |
| 27-Feb | TBA  | No Euler Class<br>(Mathcounts)                                     | <i>Finite Fields</i><br>Ken Zeger                           |
| 6-Mar  | TBA  | TBA  | TBA   |
| 13-Mar | <i>Fun with Surfaces I</i><br>Yana Mohanty                 | <i>Topic TBA</i><br>Hao Ye   | <i>Topic TBA</i><br>Naoki Sato                              |
| 16-Mar |  |  | <i>AIME - Tuesday</i>                                       |
| 20-Mar | <i>Fun with Surfaces II</i><br>Yana Mohanty                | <i>Number Theory</i><br>Lucas Brown                                | TBA<br>Richard Rusczyk                                      |
| 27-Mar | No Fermat Class  | San Diego Math Olympiad  | San Diego Math Olympiad                                     |