| 3/6/09 | SDMC 2009 Winter Schedule  |  |   |
|--------|--|--|---|
|        | Green = Regular Saturday Activity  | Aqua = Special Event                                   | Grey = Regular Class Cancelled            |
| Date   | Fermat (5th - 7th)   | Euler (7th - 9th)                                      | <u>Gauss (9th - 12th)</u>                 |
| 3-Jan  | Winter Break   |  |   |
| 10-Jan | Committees and<br>Combinations<br>Agustin Bravo  | Counting and Probability<br>Chris Wright               | Algebra Tricks<br>Richard Stong           |
| 17-Jan | Catalan Numbers<br>Adrian Duane  | Mathematics in the World of Finance<br>Richard Rusczyk |   |
| 24-Jan | The Golden Section<br>Irina Kufareva / Igor Raush  | Counting and Probability Richard Rusczyk               | Extreme to the max!<br>Andrew Niedermaier |
| 31-Jan | No Fermat Class  | San Diego Math League II                               | San Diego Math League II                  |
| 7-Feb  | Some speedy arithmetic<br>methods and their proofs<br>Peng Li  | Origami<br>Hao Ye                                      | Combinatorics<br>Zikica Perovic           |
| 10-Feb | AMC 10 / 12 A in schools; SDMC is not involved   |  |   |
| 14-Feb | Presidents' Week Holiday in most schools   |  | ARML Power Contest II<br>+ fun & games    |
| 21-Feb | Exponents and Scientific<br>Notation<br>Irina Kufareva   | Counting and Probability Chris Wright                  | AMC Problem Solving<br>Naoki Sato         |
| 25-Feb | AMC 10 / 12 B in schools AND in SDMC; see the SDMC website - "Events". Students who wish to take their exam with SDMC should contact the Director. |  |   |
| 28-Feb | Eulerian and Hamiltonian<br>Paths<br>Adrian Duane  | No Euler Class<br>(Mathcounts)                         | Rationals - in space!<br>Aaron Schild     |
| 7-Mar  | <i>Topic TBA</i><br>Adrian Duane   | Introduction to Set Theory I<br>David W. Brown         | Voting Theory<br>Ben Cosman               |
| 14-Mar | ТВА  | Counting and Probability<br>Richard Rusczyk            | AIME Problem Solving<br>Naoki Sato        |
| 17-Mar | AIME in schools AND in SDMC; see the SDMC website - "Events". Students who wish to take their exam with SDMC should contact the Director.          |  |   |
| 21-Mar | TBA  | Introduction to Set Theory II David W. Brown           | ARML LOCAL                                |
| 28-Mar | No Fermat Class  | San Diego Math Olympiad                                | San Diego Math Olympiad                   |