

# Calendar

The following pages contain a 2006-2007 school year calendar, for your use. Take the calendar, mark your own school holidays, etc. When you know the days the Math Club will meet, the dates of math competitions, Math Counts, etc., you can add those to the calendar and post a copy in your room, and elsewhere, as reminders for the club.

Below we have taken each week, and made suggestions for Math Club activities for each week. Take your school calendar and mix-and-match up activities based on the amount of time you will have, and what is being covered in the students classrooms

*For the week beginning:*

## September, 2006

- 3 -- Organizational Meeting
- 10 -- Favorite brain teasers
- 17 -- "Easy" Practice Questions & Group Discussion
- 24 -- September Mini Quiz

## October, 2006

- 1 -- "Algebra" Practice Questions & Group Discussion
- 8 -- "Algebra" Mini quiz
- 15 -- Discussion of answers to "Algebra" Mini quiz
- 22 -- October Mini Quiz
- 29 -- "Geometry" Practice Questions & Group Discussion

## November, 2006

- 5 -- Discussion of elections & statistics, related problems
- 12 -- AMC 8 Contest on Tuesday, Nov. 15 &/or discuss 2005 AMC 8 questions.
- 19 -- *Break*
- 26 -- November Mini Quiz

## December, 2006

- 3 -- "Problem Solving" Practice Questions & Group Discussion
- 10 -- December Mini Quiz
- 17 -- Holiday Party
- 24 -- *Break*, might try a Reunion party with former students who are home for the holidays.

## January, 2007

- 7 -- Practice Questions & Group Discussion
- 14 -- Winter Snowballs - Problems with multiple steps- have each student solve 1 step of a different problem and then pass it on to the next student to solve the next step, then to the next student, etc.
- 21 -- January Mini Quiz
- 28 -- AMC 10A or AMC 12A on Tuesday, Jan. 31 or Practice Questions & Group Discussion

## February, 2007

- 4 -- Discuss & rework AMC 10A/12A Questions
- 11 -- AMC 10B or AMC 12B on Wednesday, Feb 15 or Practice Questions & Group Discussion
- 18 -- Discuss & rework AMC 10B/12B Questions
- 25 -- February Mini Quiz

## March, 2007

- 4 -- AIME I on Tuesday, March 7 or Practice Questions & Group Discussion
- 11 -- Pi Party
- 18 -- AIME II on Wednesday, Mar. 22 or Practice Questions & Group Discussion
- 25 -- March Mini Quiz

## April, 2007

- 1 -- Practice Questions & Group Discussion
- 8 -- Assign former USAMO Questions to groups, have them present the solutions to the group
- 15 -- USAMO on April 19 & 20
- 22 -- April Mini Quiz

## May, 2007

- 6 -- Practice Questions & Group Discussion
- 13 -- Math Awards Ceremony/Banquet
- 20 -- May Mini Quiz
- 27 --

# September

F 1

S 2

S 3

M 4 *Labor Day*

T 5

W 6

T 7 9-7-1955 AD -- Efim I Zelmanov

F 8

S 9 9-9-1945 AD -- first computer "bug logged at 15:45 HRS,

S 10 *Grandparent's Day*

M 11

T 12

W 13

T 14

F 15 9-15-973 AD -- Abu Arrayban Muhammad ibn Ahmad al-Biruni

S 16

S 17 9-17-1826 AD -- G F Bernhard Riemann

M 18 9-18-1783 AD -- A. Legendre

T 19

W 20

T 21

F 22 *Rosh Hashanah (Jewish, thru Sept 24)*

S 23 *Autumnal equinox*

S 24 *Ramadan begins (Islamic, thru Oct. 24)*

M 25 9-25-1893 AD -- Harald Cramér

T 26

W 27

T 28

F 29

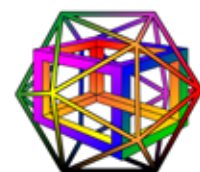
S 30

S 31

## 2006



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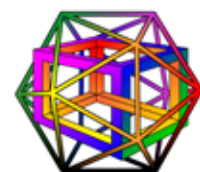


# October

S	1	
M	2	<i>Yom Kippur (Jewish)</i>
T	3	10-3-1944 AD -- Pierre René Deligne
W	4	10-4-1935 AD -- Hitoshi Kumano-Go
T	5	10-5-1930 AD -- Reinhard Selten
F	6	10-6-1831 AD -- Richard Dedekind; 10-6-1936 AD -- Robert Phelan Langlands
S	7	10-7-1885 AD -- Niels Bohr
S	8	<i>Sukkot (Jewish, thru Oct 13)</i>
M	9	10-9-1731 AD -- Benjamin Banneker; 10-9-1949 AD -- Fan Rong K Chung Graham
T	10	<i>Columbus Day --</i> <i>AMC 8 - Last Day Stage 1 Registration</i>
W	11	
T	12	
F	13	10-13-1932 AD -- John Griggs Thompson
S	14	<i>Shmini Atzeret/Simchat Torah (Jewish)</i>
S	15	
M	16	
T	17	10-17-1759 AD -- Jacob(II) Bernoulli
W	18	10-18-1945 AD -- Margaret Dusa Waddington McDuff
T	19	<i>Lailat Ul Qadr (Islamic)</i>
F	20	
S	21	10-21-1687 AD - Nicolaus(I) Bernoulli
S	22	
M	23	
T	24	<i>Eid-al-Fitr (Islamic, end of Ramadan)</i>
W	25	10-25-1811 AD -- Dionisio Gallarati
T	26	
F	27	
S	28	
S	29	<i>Daylight Savings Time Ends</i>
M	30	10-30-1946 AD -- William Paul Thurston
T	31	10-31-1851 AD --K. Weierstrass

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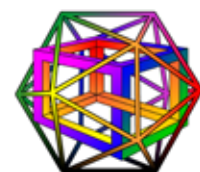
# November

W	1	<i>AMC8 - Last Day Registration (with expedited Shipping)</i>
T	2	<i>Election Day</i>
F	3	
S	4	<i>11-4-1744 AD -- Johann(III) Bernoulli</i>
S	5	<i>11-5-1930 AD -- John Frank Adams ; 11-5-1952 AD -- Robert Wayne Thomason</i>
M	6	
T	7	<i>AMC8 - Last Day Registration (with overnight shipping)</i>
W	8	
T	9	
F	10	
S	11	<i>Veterans Day</i>
S	12	
M	13	<i>11-13-1959 AD -- Lene Vestergaard Hau</i>
T	14	<b>AMC 8 Contest</b>
W	15	<i>11-15-1942 AD -- David George Crighton</i>
T	16	
F	17	<i>11-17-1717 AD -- Jean d' Alembert</i>
S	18	
S	19	
M	20	<i>11-20-1924 AD-- Benoit Mandelbrot</i>
T	21	
W	22	
T	23	<i>Thanksgiving</i>
F	24	
S	25	<i>11-25-1943 AD -- Evelyn Merle Roden Nelson</i>
S	26	<i>11-26-1940 AD -- Enrico Bombieri</i>
M	27	<i>11-27-1654 AD-- Jacob Bernoulli</i>
T	28	<i>11-28-1903 AD -- John von Neumann</i>
W	29	
T	30	

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# December

F 1

S 2

S 3

M 4

T 5

W 6

T 7 12-7-1936 AD -- Oleksandr Mikolaiovich Sharkovsky *Pearl Harbor*

F 8 12-8-1919 AD -- Julia (Robinson) Bowman

S 9 12-9-1906 AD -- Grace Hopper

S 10

M 11

T 12

W 13

T 14 12-14-1936 AD -- Charles Terence Clegg Wall; 12-14-1546 AD -- Tycho Brahe

F 15 12-15-1802 AD -- Farkas Bolyai *AMC 10/12 Last Day Registration (Standard Shipping, A only)*

S 16 *Hanukkah* (Jewish, until Dec. 23)

S 17 12-17-1835 AD -- Felice Casorati; 12/17/1900 - Dame Mary Cartwright

M 18

T 19 12-19-1932 AD -- Crispin St John Alvah Nash-Williams; 12-19-1944 AD - Mitchell Jay Feigenbaum

W 20 12-20-1648 AD -- Tommaso Ceva

T 21 12-21-1932 AD -- John Robert Ringrose

F 22 *Winter solstice*

S 23

S 24

M 25 *Christmas Day* (Christian)

T 26 12-26-1937 AD -- John Horton Conway *Kwanzaa* (until Jan. 1)

W 27

T 28

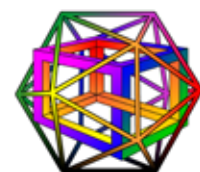
F 29 12-29-1256 AD-- al-Marrakushiibn Al-Banna

S 30

S 31 12-31-1945 AD -- Leonard Adleman; 12-31-1952 AD -- Vaughan Frederick Randal Jones *New Year's Eve / Eid-al-Adha* (Islamic)

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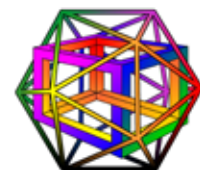


# January

M	1	<i>New Year's Day</i>	
T	2	<i>1-2-1938 AD -- Anatoly Samoilenko</i>	
W	3		
T	4	<i>1-4-1643 AD -- Isaac Newton</i>	
F	5		
S	6		
S	7	<i>Orthodox Christmas (Orthodox Christian)</i>	
M	8	<i>1-8-1942 AD -- Stephen William Hawking</i>	
T	9	<i>1-9-1938 AD -- Chidambaram Padmanabhan Ramanujam</i>	
W	10	<i>1-10-1938 AD -- Donald Ervin Knuth</i>	
T	11		
F	12		
S	13		
S	14	<i>Orthodox New Year (Orthodox Christian)</i>	
M	15	<i>Martin Luther King Day</i>	
T	16	<i>AMC 10/12 Last Day Registration (Expedited Shipping)</i>	
W	17		
T	18		
F	19	<i>1-19-1911 AD -- Garrett Birkhoff</i>	
S	20	<i>1-20-1775 AD -- André-Marie Ampère</i>	<i>Muharramn/New Year (Islamic)</i>
S	21		
M	22		
T	23		
W	24	<i>1-24-1931 AD -- Lars Hörmander</i>	
T	25	<i>1-25-1736 AD -- J. LO. Lagrange; 1-25-1627 AD -- Robert Boyle</i>	
F	26	<i>1-26-1945 AD -- John Henry Coates</i>	
S	27	<i>1-27-1832 AD -- Charles Dodgson</i>	
S	28		
M	29		
T	30		
W	31	<i>AMC 10A/12A Last Day Registration (Overnight shipping)</i>	

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# February

T 1

F 2

S 3

S 4

M 5

T 6 2-6-1695 AD- Nicolaus(II) Bernoulli **AMC 10A / AMC 12A Contests**

W 7

T 8 2-8-1700 AD -- Daniel Bernoulli

F 9

S 10 2-10-1932 AD -- Vivienne Malone-Mayes

S 11

M 12

T 13 *AMC 10B/12B Last Day Registration (Overnight shipping)*

W 14

*Valentines Day*

T 15 2-15-1564 AD -- Galilei Galileo

F 16

S 17 2-7-1877 AD -- G H Hardy; 2/7/1883 - Eric Temple Bell

S 18 2-18-1201 AD -- Nasir al-Din Tusi; 2/18/1404 AD - Leone Battista Alberti

M 19 *Presidents Day*

T 20 2-20-1931 AD -- John Willard Milnor *Mardi Gras Ends*

W 21 **AMC 10B / AMC 12B Contests**

T 22

F 23 2-23-1855 AD -- K. Gauss died; 2-23-1947 AD -- Robert Edward Bowen; 2-23-1951 AD -- Shigefumi Mori

S 24 2-24-1946 AD -- Gregori Aleksandrovic Margulis

S 25

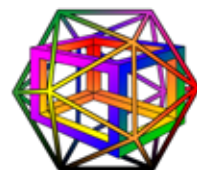
M 26

T 27

W 28 2-28-1954 AD -- Jean Bourgain

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# March

T 1

F 2

S 3 3-3-1941 AD -- Gerrit de Bruin

S 4 *Purim (Jewish)*

M 5 3-5-1931 AD -- Vera Pless

T 6

W 7

T 8

F 9

S 10

S 11 *Daylight Savings Time Begins*

M 12 3-12-1945 AD -- Vijay Kumar Patodi

**T 13 AIME I**

W 14 3-14-1879 AD -- Albert Einstein

T 15

F 16

S 17 *St. Patrick's Day*

S 18 3-18-1690 AD -- Christian Goldbach

M 19

T 20 3-20-1938 AD -- Sergei Petrovich Novikov

W 21 3-21-1768 AD -- Joseph Fourier

*Vernal equinox*

T 22

F 23 3-23-1749 AD -- Pierre-Simon Laplace

S 24 3-24-1948 AD -- Sun-Yung Alice Chang

S 25 3-25-1939 AD -- Richard Alfred Tapia

M 26 3-26-1913 AD - Paul Erdős

T 27

**W 28 AIME II**

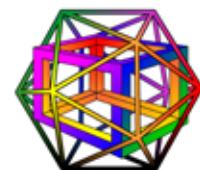
T 29

F 30 3-30-1892 AD -- Stefan Banach

S 31 3-3-1845 AD -- Georg Cantor; 3/31/1596- R. Descartes ; 3/31/1727- I. Newton died *Prophet's Birthday (Islamic)*

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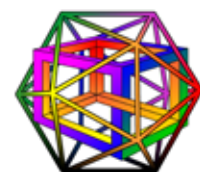


# April

S	1	4-1-1947 AD -- Alain Connes	<i>Palm Sunday</i> (Christian)
M	2	4-2-1934 AD -- Paul Joseph Cohen	
T	3		<i>Passover begins</i> (Jewish, thru Apr. 10)
W	4	4-4-1949 AD -- Shing-Tung Yau	
T	5		
F	6		
S	7		
S	8		<i>Easter</i> (Christian, Orthodox Christian)
M	9	4-9-1931 AD -- Heisuke Hironaka	
T	10	4-10-1857 AD -- Henry Dudeney	
W	11	4-11-1953 AD -- Andrew John Wiles	
T	12		
F	13	4-13-953 AD -- Abu Bekr ibn Muhammad ibn al-Husayn Al-Karaji	
S	14		
S	15	4-15-1707 AD -- Leonhard Euler	<i>Yom HaShoah</i> (Jewish)
M	16		<i>Income Taxes Due</i>
T	17		
W	18	5-18-1937 AD -- Horace Yomishi Mochizuki ; 4-18-1949 AD -- Charles Louis Fefferman	
T	19		
F	20		
S	21	4-21-1931 AD -- Robert Charles Thompson; 4-21-1951 AD -- Michael Hartley Freedman	
S	22	4-22-1887 AD -- Harald Bohr	<i>US Earth Day</i>
M	23		
T	24		<b>USAMO - Day 1 / Yom HaAtzmaut</b> (Jewish)
W	25		<b>USAMO - Day 2</b>
T	26		
F	27	4-27-1932 AD -- Gian-Carlo Rota	
S	28		
S	29	4-29-1854 AD -- J Henri Poincaré	
M	30	4-30-1777 AD -- Carl Friedrich Gauss	

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# May

T 1

W 2

T 3

F 4

S 5

*Cinco de Mayo*

S 6

*Lag B'Omer (Jewish)*

M 7

T 8

W 9

T 10

F 11 5-11-1918 AD -- Richard Feynman

S 12

S 13

*Mothers Day*

M 14

T 15 5-15-1939 AD -- Brian Hartley; 5-15-1452 AD -- Leonardo da Vinci

W 16 5-16-1718 AD -- Maria Agnesi

T 17

F 18 5-18-1048 AD -- Omar Khayyam

S 19 5-19-1931 AD -- Stanislaw Knapowski

S 20

M 21

T 22

W 23

*Shavuot (Jewish)*

T 24

F 25

S 26 5-26-1667 AD -- Abraham de Moivre

S 27

*Pentecost (Christian)*

M 28 5-28-1710 AD -- Johann(II) Bernoulli

*Memorial Day*

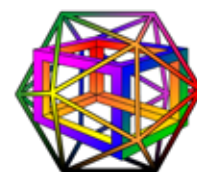
T 29 5-29-1957 AD -- Jean-Christophe Yoccoz

W 30 5-30-1423 AD - Georg Peurbach

T 31

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# June

F 1

S 2 6-2-1932 AD -- Taira Honda

S 3

M 4 6-4-1933 AD -- Richard Askey

T 5

W 6 6-6-1436 AD -- Johann Müller Regiomontanus

T 7

F 8

S 9

S 10 6-10-0040 AD -- Mohammad Abu'l-Wafa Al-Buzjani; 6-10-1932 AD -- Pierre Emile Jean Cartier

M 11 6-11-1937 AD -- David Bryant Mumford

T 12

W 13 6-13-1831 AD -- James Maxwell

T 14 6-14-1935 AD -- Louise Schmir Hay

*Flag Day*

F 15

S 16

S 17

*Fathers Day*

M 18

T 19 6-19-1623 AD -- Blaise Pascal

*Juneteenth*

W 20

T 21 6-21-1781 AD -- Siméon Poisson

*Summer solstice*

F 22 6-22-1932 AD -- Mary Wynne Warner

S 23

S 24

M 25

T 26

W 27 6-27-1806 AD -- Augustus De Morgan; 6-27-1940 -AD - Daniel Grey Quillen

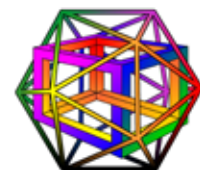
T 28

F 29

S 30

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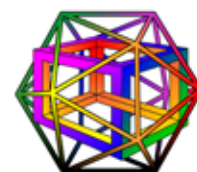


# July

S	1	
M	2	
T	3	
W	4	<i>Independence Day</i>
T	5	
F	6	
S	7	
S	8	
M	9	7-9-1931 AD -- <i>Valentina Mikhailovna Borok</i>
T	10	
W	11	
T	12	7-12-1895 AD -- <i>R Buckminster Fuller</i>
F	13	
S	14	
S	15	7-15-1930 AD -- <i>Stephen Smale</i>
M	16	
T	17	7-17-1944 AD -- <i>Krystyna M Trybulec Kuperberg</i>
W	18	7-18-1013 AD - <i>Hermann of Reichenau</i>
T	19	
F	20	
S	21	
S	22	
M	23	
T	24	<i>Tisha B'Av (Jewish)</i>
W	25	
T	26	
F	27	7-27-1667 AD -- <i>Johann Bernoulli</i>
S	28	7-28-1954 AD -- <i>Gerd Faltings</i>
S	29	
M	30	
T	31	

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# August

W 1 8-1-1937 AD -- Barry Edward Johnson

T 2

F 3

S 4

S 5 8-5-1802 AD -- Niels Henrik Abel

M 6

T 7

W 8 8-8-1931 AD -- Roger Penrose

T 9 8-9-1940 AD -- Linda Goldway Keen

F 10

S 11 8-11-1956 AD -- Pierre-Louis Lions

S 12

M 13

T 14

W 15

T 16

F 17 8-17-1954 AD -- Ingrid Daubechies; 8-17-1601 AD - Pierre de Fermat

S 18

S 19 8-19-1939 AD -- Alan Baker

M 20 8-20-1957 AD -- Simon Kirwan Donaldson

T 21 8-21-1789 AD - Augustin-Louis Cauchy

W 22

T 23 8-23-1956 AD -- Andreas Floer

F 24 8-24-1942 AD -- Karen Keskulla Uhlenbeck

S 25

S 26 6-26-1951 AD -- Edward Witten

M 27

T 28 8-28-1939 AD -- John Frank Charles Kingman

W 29

T 30

F 31

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