



2011-2012 MathEdge+ PreIntermediate Content

Purpose: Learn problem solving skills and techniques. Prepare for Math League contests.

Weekly homework (7pges/week): Daily Warmups G5 (\$15), Daily Warmups G6 (\$15)

Course Schedule (subject to change):

Ist	Sat	Mon	Content	DWUG5
1.	9/10/11	9/12/11	Orientation & Assessment	
2.	9/17/11	9/19/11	Recognize Extra Information in Word Problems	P6-12
3.	9/24/11	9/26/11	Use Exact or estimation Answer	P13-19
4.	10/1/11	10/3/11	Rule out wrong Answer and Check your work Use Various Strategies to solve	P20-26
5.	10/8/11	10/11/11	Guess and Check	P27-33
6.	10/15/11	10/17/11	Contest#1	P34 -40
7.	10/22/11	10/24/11	Use or Make a Table	P41-47
8.	10/29/11	10/31/11	Make an Organized List	P48-54
9.	11/5/11	11/7/11	Look for a Pattern	P55-54
10.	11/12/11	11/14/11	Act It Out / Use Manipulative	P62-68
11.	11/19/11	11/21/11	Contest#2	P69-77
Tkgiving	11/26/11	11/28/11	NO class	NO class
12.	12/3/11	12/5/11	Using Logic	P78-84
13.	12/10/11	12/12/11	Working Backwards	P85-91
14.	12/17/11	12/19/11	Draw Picture Strategy :Making a Diagram	P92-98
Xmas	12/24/11	12/26/11	NO class	NO class
New Yr	12/31/11	1/2/12	NO class	NO class
15.	1/7/12	1/9/12	After Christmas Specials	P99-105
16.	1/14/12	1/16/12	Contest#3	P106-112
17.	1/21/12	1/23/12	Simplify	P113-120
2 nd	Sat	Mon	Content	DWUG6
1.	1/28/12	1/30/12	Using Visuals or Draw picture	P6-12
2.	2/4/12	2/6/12	Use Venn Diagrams	P13-19
3.	2/11/12	2/13/12	Valentine's Day	P20-26
Wntr Brk	2/18/12	2/20/12	NO class	NO class
4.	2/25/12	2/27/12	Brainstorm	P27-33
5.	3/3/12	3/5/12	Contest#4	P34 -40
6.	3/10/12	3/12/12	Order of operations	P41-47
7.	3/17/12	3/19/12	Balance the Scales	P48-54
8.	3/24/12	3/26/12	Age Problem and Century Problems	P55-54
9.	3/31/12	4/2/12	Choose a Strategy: Stacked Deck	P62-68
10.	4/7/12	4/9/12	Contest#5	P69-77
11.	4/14/12	4/16/12	Choose a Strategy: Unicorn Haven	P78-84
Sp Bk	4/21/12	4/23/12	NO class	NO class
12.	4/28/12	4/30/12	Using missing Factors in Equations	P85-91
13.	5/5/12	5/7/12	Common factors & Multiples	P92-98
14.	5/12/12	5/14/12	Sequences and Exponents in Multiplication	P99-105
15.	5/19/12	5/21/12	Odd Palindrome Pattern	P106-112
16.	5/26/12	5/28/12	Compute Perimeter and Circumference	P113-120
17.	6/2/12	6/4/12	Party and Games	P121-P122



www.mathedge.org

Cupertino Location:

7250 Bark Lane, San Jose CA 95129
Ph: (408) 725-2680, Email: mathedge@gmail.com

PaloAlto Location:

505 E Charleston Rd, Rm 9, Palo Alto, CA 94306
Ph: (408) 966-9556 Email: mathedge.paloalto@gmail.com