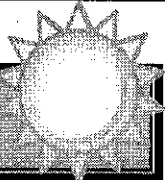


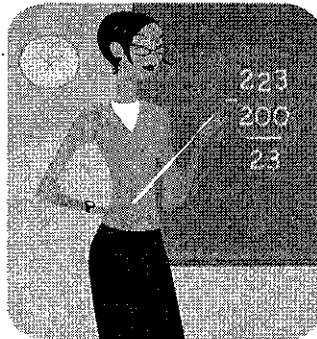
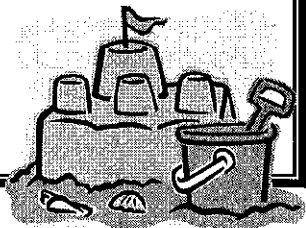
Making Math Count!

SUMMER IS HERE!



Summer vacation is just around the corner! Even though school is out, there is plenty of math around to help your child practice his/her math skills. Here are just a few ideas:

- Using index cards, make flash cards with number facts of addition, subtraction, multiplication, and division. (3x4, 10-7, etc.) Ask your child to name the answer to the problem. For each correct response they get a point. See how many points he/she can earn.
- Ask your child to help bake a dessert. Ask him/her to try to double or half the amount of each ingredient in the recipe.
- When going out to dinner, ask your child to estimate the cost of the bill based on the price of each item ordered. Then ask him/her to figure out the amount of tip needed for a 15% and 20% tip.
- Using a tape measure have your child find the area and perimeter of various rooms in your house.
- Have your child track the temperature for a week, two weeks, or a month and then create a line graph to display the information.
- Using the temperature data ask your child to figure out the mean, median, and mode temperature.
- Using a store circular, have your child calculate the sale price of different items. Then ask your child to select items to "buy", figure out the total cost, and how much change they would receive from \$50, \$100, etc.
- Look at the nutrition label of any food in your pantry, ask your child to figure out the number of calories, fat, protein, fiber etc. for different numbers of servings. (50 calories per serving, 3 servings would be 150 calories, etc.)
- Have your child calculate the elapsed time from one event to another. For example, if you leave for the beach at 9:00am and arrive at 10:15am, how much time has passed.



P.S. 18Q
The Winchester School

Issue 7
Summer 2014

Prepared by Leigh DiScala
Assistant Principal

COMING UP...

Below are some of the areas/topics your child will be learning in September.

Kindergarten: Numbers 1 to 5

Students will count, read, write, arrange, and compare numbers from 1 to 5.

First Grade: Understanding Addition

Students will gain an understanding of concepts with addition. They will use patterns to help them add numbers. Students will also be introduced to number stories, number expressions, and problem solving.

Second Grade: Understanding Addition and Subtraction

Students will write addition and subtraction number sentences, and use problem solving skills to solve number stories about joining and separating numbers.

Third Grade: Numeration

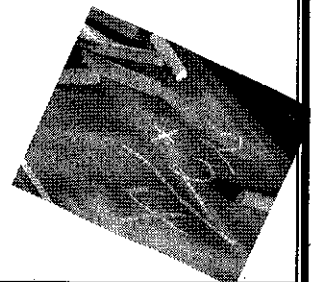
Students will represent and name numbers. They will use number lines and compare and order numbers.

Fourth Grade: Multiplication and Division—Numbers and Facts

Students will look for patterns in problem solving, problem solve using multiplication and division properties, and make connections between the two operations.

Fifth Grade: Place Value

Students will understand place value, including decimals. They will compare and order decimals and look for patterns in place value.



MATH FUN PAGE!

FIND IT!
Find and circle each of the words below.

CIRCLE
COUNTING
DIVISION
GEOMETRY
LENGTH
MULTIPLICATION
PROBLEM
SOLVE
TIME

COMPARE
DATA
ESTIMATE
GRAPH
MATH
ORDER
RECTANGLE
SQUARE
TRIANGLE

ADDITION
CONE
DECIMALS
FRACTIONS
HEIGHT
MEASURE
PERIMETER
SHAPES
SUBTRACTION
WEIGHT

N A S G X G N S J E J R H M E
G O I L R S E O L X N E T E T
E A I A A P C G I O Q D G L A
O D P T A M N O I T Y R N B M
M H I H A A I T M F I O E O I
E C S V T C C C R P D D L R T
T D I C I A I A E H A E D P S
R H E R R S C L M D E R N A E
Y R T T C T I J P E E I E O C
E S B A I L O O Y I A M G P C
V U K O M B E M N S T S I H N
S Q N G N I T N U O C L U T T
A S R E T E M I R E P F U R Q
S O L V E Y G E T A R T S M E
A T A D T R I A N G L E P K O

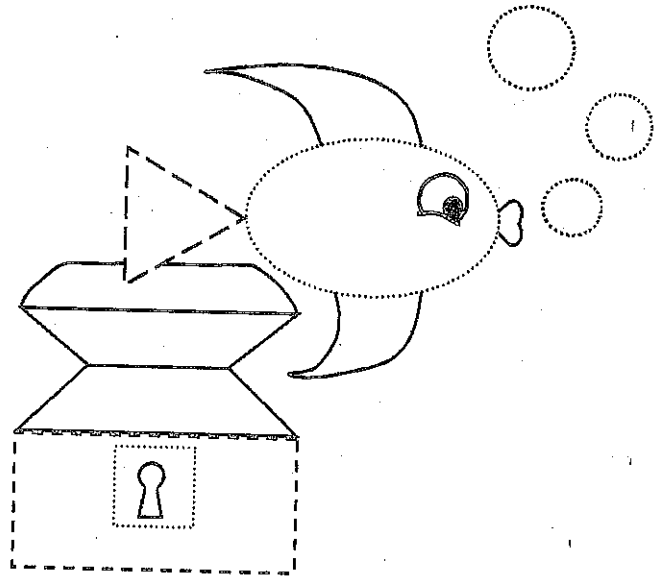
SUDOKU CHALLENGE!

The object is to insert the numbers
in the boxes
so that each row, column, and
box must contain the
digits 1 through 9 exactly one.
Come on...give it a try!
Find more puzzles at
www.dailysudoku.com

		3		6				5
			1		5	8	9	
1			2					
2						3		7
		4		8		2		
7		5						8
					1			6
	4	6	5		3			
5				9		7		

COLOR THE SHAPES!

Follow the directions below
to complete the picture!



Shapes and Colors: Trace the rectangles and color them brown.
Trace the squares and color them grey.
Trace the triangles and color them purple.
Trace the ovals and color them green.
Trace the circles and color them blue.

VISIT THESE FUN MATH WEBSITES!

www.actionmath.com

www.mathisfun.com

www.mathplayground.com