



**APRIL 2014 NEWSLETTER
& CALENDAR**

March 28, 2014
Virtue of the Month: Justice

**14 BROADWAY AVE.
TORONTO, ONTARIO M4P 1T4**

Since 1916
Phone: 416-393-5224

Highlights from St. Monica

On Feb. 27, during Carnival, the entire St. Monica community ventured on the ice at North Toronto Arena to form the word: **ESPOIR**—as we are a community of **HOPE**. We would like to thank those in our community who helped support our 2 week cookie dough fundraiser. We have endured a harsh winter and as the ice in our playground finally melts away, we renew our energy and remind ourselves of the cycle of life, death and Resurrection. On behalf of the TCDSB, we wish all of you the blessings of the Easter Season. May the Resurrection of Jesus serve as a constant reminder of the hope that is ours.



One of the greatest injustices in the contemporary world consists precisely in this: that the ones who possess much are relatively few and those who possess almost nothing are many. It is the injustice of the poor distribution of the goods and services originally intended for all. *On Social Concern, #28.*


**TORONTO CATHOLIC DISTRICT SCHOOL BOARD
TRUSTEES 2013-2014**

Wards	1. Peter Jakovic	9. Jo-Ann Davis, Chair
2. Ann Andrachuk	10. Barbara Poplawski	
3. Sal Piccininni	11. Angela Kennedy	
4. Patrizia Bottoni	12. Nancy Crawford, Vice-Chair	
5. Maria Rizzo	William Lawrence,	
6. Frank D'Amico	Student Trustee	
7. John Del Grande	Enrique Olivo,	
8. Garry Tanuan	Student Trustee	

**LET JUSTICE FLOW
LIKE A STREAM,
AND RIGHTEOUSNESS
LIKE A RIVER THAT
NEVER GOES DRY.**

~ AMOS 5:24 ~

- THE FIRST STEP TO ACHIEVING JUSTICE IS TO DO WHAT IS RIGHT AND STAND UP FOR WHAT WE KNOW GOD WANTS.
- LET YOUR ACTIONS BE GUIDED BY THE IDEA THAT EVEN IN THE FACE OF INJUSTICE (DEATH ON THE CROSS) JESUS ALWAYS ACTED WITH DIGNITY.
- EVERYONE WANTS TO BE TREATED FAIRLY; WE NEED TO REMEMBER TO TREAT OTHERS FAIRLY.
- REMEMBER THAT JESUS WAS ALWAYS AN INSTRUMENT OF JUSTICE IN HIS WORK WITH PEOPLE.



JUSTICE

ADMINISTRATION

- V. Tanzini - Principal
- A. Tamburino - Secretary
- J. Shain - Superintendent
- M. Rizzo - Trustee
- D. Goulet - CSAC Chairperson
- T. Mehari - Head Caretaker
- Fr. Damian Young-Sam-You

PASTOR ST. MONICA CHURCH

(416) 483-1513

School Population = 268



"Spring is here, though someone forgot to tell Mother Nature that. But if the cold weather hasn't stopped you from starting your spring cleaning, please keep in mind that St. Monica's School will be holding its 2nd annual Bizarre Bazaar on Saturday May 10th and we will once again be asking our school community for donations of kid-centric items. We'll begin accepting those items after Easter. So don't toss out those old toys, clothes or sports equipment just yet. Save it all for the bazaar! More bizarre and exciting news to follow soon." - D. Goulet, CSAC Chair



Top left: Ms. Berry's gr. 5 gifted class celebrating St. Patrick's Day. Above: gr. 3 students enjoying Shrove Tuesday celebrations. Left: gr. 6, 7 & 8 at Dagmar Ski Resort on March 6. Bottom left: E. Samaco, L. D'Souza, L. Sebben and Hilda making pancakes on March 4. We would also like to thank our other volunteers: E. Tekle, C. Pitrowski, P. Williams, V. Lopez, M. Morenzie, V. Morales, V. VanHorne, D. Nuestro, C. McGovern, T. Shanahan, C. McDonald, A. Parsons, C. Parsons and S. Holman.

To see this publication and other important school documents, please visit our school website at: <http://www.tcdsb.org/schools/stmonica/>

Grade 8 students, Nicolas Aguilar and Jebriel Abdul at Dagmar.


Helping Your Child Learn Mathematics AT HOME ...

Developing Students' Mathematical Understanding, Reasoning and Communication


Strategy #1 - Have your child solve math problems in different ways, such as using different number combinations, different sets of operations in calculations or different models of representation like the number line, set of objects, or square grid.

Strategy #2 - Ask your child to explain their solutions to math problems that they solved during class lessons or are working on for practice at home. As they explain their thinking, they are developing reasoning, proving and communication.

Strategy #3 - Do mathematics with your child. Solve the problems they have from their class lesson or homework in 2 different ways. Compare your solution(s) with your child's solution(s). Discuss how the solutions are mathematically similar and different.



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JANUARY 2020

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thinkMATH@home

Helping Your Child Learn and Love Mathematics

Parents, school and the local community have the shared task of nurturing our students' confidence in learning mathematics and in applying their mathematical knowledge to solve real-life problems. The disposition of appreciating and enjoying mathematics is necessary for our students to persevere in learning mathematics with depth and precision and to continuously improve the clarity of their mathematical communication. It is common knowledge that parents/guardians' attitudes toward mathematics has an impact on children's attitudes towards mathematics. In fact, students whose parents/guardians show an interest in and enthusiasm for mathematics around the home will be more likely to develop that enthusiasm themselves and persevere to learn and succeed in Mathematics.

Participate in your child's learning of mathematics by:

- demonstrating a positive attitude towards mathematics learning
- expecting your child to do and solve mathematical activities and problems
- encouraging your child to persevere when the mathematical work becomes difficult
- appreciating different ways to calculate and solve math problems
- listening carefully to your child's explanation of a solution to a lesson problem
- estimate and count everything and anything in different ways (forwards, backwards, by 2s, 5s, 10s, 100s)
- playing board and card games
- solving jigsaw puzzles, number puzzles and logic puzzles
- building models with different materials (e.g., lego™, stacking blocks, rolled newspaper tubes, popsicle sticks)
- involving your child in household activities that involve math. (e.g. measuring in the kitchen, making patterns in the garden)
- looking for and describing mathematics in the books you read with your child. (e.g. find patterns, count objects, find shapes, identify probability)
- support homework completion by being a co-learner and providing encouragement to persevere to think mathematically

Monthly thinkMATH@home Posters
January 2014

Resources for Mathematics Learning

About Ontario Mathematics Education
[EGAO: Parent Resources](#)
[Ministry of Education Parent Publications](#) (from the Ontario Ministry of Education)

Activities
[Fun 4 The Brain](#)
[Illustrations](#) (National Council for Teachers of Mathematics)

NEW!!! TCDSB Family Math site for information and math learning resources

←

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Follow this path:**

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-> thinkMATH@home



from the TCDSB
Mathematics
Department
JANUARY 2014

MENTAL MATH

Addition Strategies

thinkMATH@home

What is Mental Math?

Calculators and computers are only useful when people know what information must be entered and if they know the answer is reasonable. Knowing reasonableness includes the use of some sort of mental math.

Mental math is calculating, estimating and/or visualizing with and without the use of pencil/paper, calculators or tools.

What is Addition?

Addition is the joining or combining of two or more numbers (or addends) to make a new number (or sum).

Mental Addition Strategies

- Some strategies are better suited for particular sets of numbers. Try all strategies to figure out which strategies are better for which numbers.
- Numbers to use for:
 - grade 2 (1-digit sum to 18)
 - grade 3 (2-digit or less)
 - grade 4 (3 digit or less)
 - grade 5 (4 digit or less)
 - grades 6 to 9 (any size digit number)

Try These!

- a) $4+9$; $6+6+5$; $3+4+2+4$;
- b) $1+2+3+4+5$; $3+6+7+4+9+6$
- c) $4+9+10+6+5+8$; $20+9+6+5+4+8$
- d) $29+39$; $39+19+29$; $15+26+37$
- e) $11+22+33+44+55$
- f) $111+222+333+444+555$
- g) $351+249+111$; $419+131+236$
- h) $1111+2222+3333+4444+5555$
- i) What's the relationship between [b], [e], [f], and [h]?

Now, create your own challenges!

Making 5s and 10s

If you know know these sums:
 $5 \Rightarrow 1+4, 2+3$
 $10 \Rightarrow 1+9, 2+8, 3+7, 4+6$
 $5+5$

$$2+8+3+8+4$$

$$= 10+3+10 = 20+3 = 23$$

$$5+7+9+4+8+8$$

$$= 5+8+1+1+9+4+8+2+4$$

$$= 10+1+10+4+10+4$$

$$= 30+5+4=39$$

Break Up the Numbers

Use when regrouping is required. One of the addends is broken up into its expanded form and added in parts to the other addend.

$$57+37 = 57+30+7 = 87+7$$

$$= 87+3+4 = 90+4=94$$

$$87+8=87+3+4$$

$$= 90+4=94$$

Front-End (Left to Right)

Adding the front-end digits (adding larger place value digits first) towards the right (smaller place value digits) and keeping a running total in your head.

$$124+234 \rightarrow 1+2 \text{ hundreds} + 2+3$$

$$\text{tens} + 4+4 \text{ ones} \rightarrow 3 \text{ hundreds} + 5$$

$$\text{tens} + 8 \text{ ones} \rightarrow 300+50+8 = 358$$

Making Jumps of Ten

Keep one number whole and jumps of ten are added to it

$$28 + 44 = 44 + 10 + 10 + 8$$

(Decompose 8 into 6 and 2)

$$3,400 + 1,214 = 3,400 + 1,000 +$$

$$200 + 10 + 4$$

Moving to the Next Friendly Number

Units are added first to reach a friendly number

$$98 + 37 = 98 + 2 + 35 = 100 + 35$$

$$= 135$$

$$36 + 118 = 34 + 120$$

$$227+164=230+161$$

$$27 + 49 = 26 + 50$$

Compensation

Substitute a compatible number for a number you can calculate more easily (usually a ten)

$$47 + 29 \rightarrow (47 + 30) - 1 \rightarrow 77 - 1$$

$$= 76$$



April 2014



Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
			World Autism Day			
6	7	8	9	10	11	12
ShareLife 	ShareLife Week	Junior Boys' indoor soccer Tournament @ St. Timothy		Grade 5 Peace Festival	SPRING + SIBLINGS PHOTO DAY (non-uniform)	
	Intermediate W5H Tournament @ Blessed Sacrament			Junior Girls' indoor soccer @St. Timothy Toshiba Awards for Gifted Delat(Markham)-6pm		
13	14	15	16	17	18	19
		Gr. 8, Music Festival, 11:30am-3:00pm at St. Michael's College		Day of Silence	GOOD FRIDAY	
20	21	22	23	24	25	26
	EASTER MONDAY	Rosary Apostolate Easter School Mass @ 1:30 pm	Grade 7	Pizza Lunch Civvies Day	Ottawa	
27	28	29	30			
		Grade 2 Retreat in the morning	CSAC meeting at 6:15 pm in school library	1 (May) Gr. 7 & 8 ONLY, Pizza Lunch, no Civvies Day		

