

August/September 2011

Summer is winding down, it is hard to believe the children will return to school in just over one week!

Completing daily Kumon assignments over the summer has prepared them to get off to a good start in September. Their brains are active! Congratulations!

### Appointment times.

Please remember that the children **must** attend class during their scheduled times. During the summer it was easier to make adjustments as many students were in and out of town on any given class day. Now that September is upon us everyone will be returning to their routines. This makes the scheduled times very important. If your children come off schedule and you have not confirmed a

change in time they may be asked to drop off and pick up only. We really prefer this does not happen so **please do your best to come at the correct time or contact us for a suitable alternate time.** Thank you!

Remember if you introduce another family to our centre we will make out a referral card for you. This gives you a chance to win a \$25 gift card from various places like The Keg, White Spot Restaurant or

Best Buy and other places. Here are a couple of our winners of \$25 gift cards.



## August 2011

## SEPTEMBER 2011

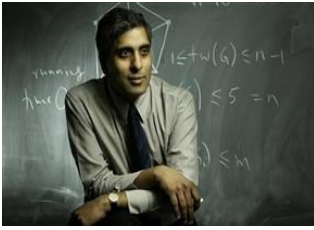
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3 3-6pm	4	5 3-7pm	6 9-3pm					1	2 CLOSED	3 CLOSED
7	8	9	10 3-6pm	11	12 3-7pm	13 9-3pm	4	5	6	7 3-6pm	8	9 3-7pm	10 9-3pm
14	15	16	17 3-6pm	18	19 3-7pm	20 9-3pm	11	12	13	* 14 3-6pm	15	16 3-7pm	17 9-3pm
21	22	23	24 3-6pm	25	26 3-7pm	27 9-3pm	18	19	20	21 3-6pm	22	23 3-7pm	* 24 9-3pm
28	29	30	31 CLOSED				25	26	27	28 3-6pm	29	30 3-7pm	

Mr. Kanagawa:

All excellent students have high reading ability almost without exception .



# Math experts to meet in Vancouver to discuss cancer, climate change



Photographed by:  
Lyle Stafford, National Post

Dr. Arvind Gupta and academics from all over the world will meet to discuss the numbers behind everything from public health to the environment and economy.

VACOUVER. Add it all up and math is about more than abstract equations, slide rulers and calculators: It rules the world. From detecting cancer to understanding climate change, math is helping to improve our lives.

That's the message from the world's leading applied mathematicians, as they prepare to meet in Vancouver July 18-22 for the seventh International Congress on Industrial and Applied Mathematics.

"Mathematics help predict the future. If your mathematics is really good, you will predict it bang-on," said Dr. Arvind Gupta, conference president and CEO of MITACS, a Vancouver-based national research organization.

This year marks the first time the conference is being held in Canada.

More than 3,000 mathematicians from all over the world will meet to discuss the numbers behind everything from public health to the environment and economy.

Mathematicians are increasingly contributing to cancer research, by examining DNA and predicting how cancer treatments will interact with patients' genes, said Gupta.

This could save patients from costly and invasive treatments that might worsen their health, he said.

"In an ideal world, if you happened to get cancer, we'd say, 'Let's design a personal drug just for you.' We're hoping to do that with mathematical modeling."

Dr. Thomas Hillen, a professor of mathematics at the University of Alberta, will speak about cancer

detection at the conference.

His research team is using geometry to map brain tumours.

"It's a little more complicated than the geometry you learn in school," he said with a laugh.

Hillen examines MRI scans of brain cancer, which usually do not show the full tumour, and uses Riemannian geometry to reveal where the disease has spread.

"Essentially, all these folds and fibre tracts that connect different parts of the brain use this geometric information."

Hillen said one of his major motivations as a mathematician was to improve treatment for diseases.

"Math is under-utilized," he said. "I think mathematics, like a microscope, is just another tool for clinicians that can guide them in making decisions."

The conference will also focus on climate change research, said Gupta.

Mathematical models can predict long-term impacts on the environment by tweaking levels of CO<sub>2</sub> in the atmosphere.

However, Gupta emphasized that one of the aims of the conference is to show the importance of math to everyone.

Anyone paying interest on a mortgage — or trying to understand a contract before signing on the dotted line — should brush up on their number-crunching skills, Gupta said. "Math is not just about making calculations, it's about thinking logically," he said. "If you want to make smart decisions, you turn to mathematics.

## On the path for G by 5 Math & Reading C by 3 & E by 4

MATHLETE  
TOM CHEE  
GOVERNMENT SCHOOLS  
"Algebra Before  
Junior High"  
KUMON  
MATH & READING CENTRES

Margaret J.	Luis R.	Jenessa T.	Juliet W.	Ryan N.
Mehar A.	Nylah G. 2	Osas O.	Rohil S.	Harshaad J.
James T.	Gina C.	Sannidhi G. 2	Amrit D.	Janet A.
Stanford G. 2	Arshia U.	Kulreet T.	Alex C.	Aykut P
Matthew V.	Salena K.	Ishaan C.	George S.	Sabthagi S.
Andrew A.	Nathan K. 2	Anthony C.	Prabir M.	

MATHLETE  
TOM CHEE  
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"Algebra Before  
Junior High"  
KUMON  
MATH & READING CENTRES

### Suggestions for Parents of Preschoolers

- 1 Encourage independence in your child. Praise him when he completes assignments. If he fails to complete assignments, it is better to ignore him (withhold attention) than to get angry. Demonstrate to him that what he wants (your attention and affection) can be earned by doing what is expected of him. Stay calm. Don't get emotional.
- 2 In the Kumon Method, we do not believe in "pushing" a child to do more than he is able; however, we do believe in providing the materials and the environment in which abilities can be developed.
- 3 Encourage consistency in your preschooler. See that homework is done at about the same time each day, in the same place at home. After he finishes the work, look at it. Praise him for his efforts.
- 4 Observe from a distance. Sometimes, well-meaning mommies distract more than help. Let him do it on his own. Let him make mistakes; that is how we learn.
- 5 Don't underestimate your child's abilities. Occasionally, challenge him to let him realize how talented he is. Don't place your assumptions about what he "cannot" do upon him; he may just surprise you.
- 6 Don't introduce new materials to a preschooler until he thoroughly understands what he's learning now. This will confuse him and discourage him. This same thing applies to toys. Children with too many toys tend to have a shorter attention span than those with a few quality play things.
- 7 Accept the inevitable fact that every preschooler has both good and bad days. Sometimes he just may not be able to do assignments. Still, such bad days should be the exception, not the rule.
- 8 Make sure Daddy participates in the encouragement and motivation. Both parents need to agree that Kumon is right for the child.

Read to your preschooler every day and / or evening and he will grow up to love books and reading.

## Student Achievement tests

**Congratulations:** Many students did very well last month. The following students completed one or more Kumon levels and have received a certificate since our last newsletter, to these a hearty well done.

Keep up the good work.

From April 21/2011 to June 20/2011

<b><u>Math</u></b>				
James A	Earvin G	Joshua	Noor S	Jenny Z
Angad A	Meghan G	Terence L	Tiffany S	Helen Z
Mehar A	Ashley G	Ragavi M	Sabthagi S	Wesley Z
Allan A	Amarpreet G	Jethro	Rathisha S	Ysabelle T
Igor A	Nylah G	Arjun M	Nehal S	Jake T
Andrew A	Manraj G	Marc M	Sonali S	Navdeep T
Bryce A	Stanford G	Angel M	Himmatt S	Andrew T
Anaiya B	Sannidhi G	Arsh M	Mihika S	Jerome U
Gurdaya B	Savar G	Daisy M	Keerat S	Brinda V
Arjun B	Pinder H	Sahib M	Livneet S	Arvind V
Bianca B	Willa H	Charles M	Oscar S	Steven V
Yash B	Mikayla H	Ryan N	Matthew S	Jonathan V
Audrey C	Chad H	Andrea O	Jenessa T	Matthew V
Alex C	Irfan H	Elkan O	Remit T	Mike W
Emily C	Laura I	Jessica O	Mark T	Nicholas W
Jessica C	Jolou I	Michael O	Jacob T	Susan W
Joshua C	Josel I	Osas O	Arshia U	Sahib W
Larnz C	Margaret J	Nishi P	Collin V	Eric W
Richard d	Salena K	Khushboo P	Brandon V	Ethan W
Kajal D	Shelwin K	Kushal P	Matthew V	Evan W
Gaganjit D	Shetal K	Colin P	Amy V	Julie W
Rajan D	Nicholas K	Jessica P	Dan V	Derick Y
Marianora D	Mikaela K	Rachael P	Nicholas W	Adam Z
Tiffany D	Methma K	Cielo R	Pearl W	Lorrieya Z
ZheHao D	Amanda L	Paavan R	Veronica W	Clark Z
Tony D	Elena L	Sanali R	Ethan W	Alan Z
Mejd E	Ethan L	Rayyan R	Harry X	Wesley Z
Emily F	Katie L	Ariel R	Rupert X	
Simone F	Gerry L	Kelli R	Gabriel Y	
	Sandy L	Selina S	Jack Z	

## Reminders

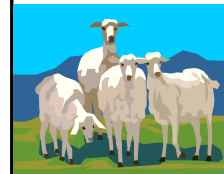


Our next new

parent meetings are:

Weds. Sept. 14 7-8 pm

Sat. Sept. 24 4-5 pm



**Brain Teaser**  
**for this**  
**month:**

A farmer has 9 sheep standing in a field and all but 8 drop down and die, how many are left standing?

See Mr. Miljure with your answer



## Last Newsletter



## Brain Teaser Answer



There is a train one kilometer long, traveling at a rate of one kilometer per minute through a tunnel which is one kilometer long . How long will it take the train to pass completely through the tunnel?

The answer was two minutes.

As it would take the front one minute to go through then another minute for the back end to go though entirely,

The winner for this months prize is Arjun Mangat

He will receive 200 Kumon Dollars for his answer.



<b><u>Reading</u></b>				
Allan A	Preet D	Vishav J	George O	Ysabelle T
Tim A	Tiffany D	Joshika J	Susan O	Neil T
Aandrea A	Adrian D	Carl K	Sukhjeevan P	Amandeep T
Andrew A	Elliot D	Salena K	Harman P	Jacob T
Gurdaya B	Mejd E	Nathan K	Zachary P	Tila T
Arjun B	David F	Zaynab K	Howie Q	Linda T
Harnoor B	Simone F	Zeenat K	Sharon R	Jerome U
Ethan C	Meghan G	Jorden L	Luis R	Brinda V
Jullian C	Manvir G	Katie L	Sanali R	Arvind V
Sarah C	Arman G	Aneka L	Ariel R	Alvin V
Emily C	Gurnia G	Joshua L	Arjan S	Mike W
Ravdeep C	Nylah G	Aneet M	Gajjan S	Nicholas W
Jessica C	Sannidhi G	Arjun M	Rathisha S	Evan W
Corinna C	Willa H	Amelia M	Nehal S	Julie W
Daniel C	Mikayla H	Anchal M	George S	Derick Y
Anthony C	Fawzan H	David M	Jovanraj S	Adam Z
Brennan C	Amina H	Charles M	Kajal S	Jack Z
Kajal D	Irfan H	Nikka N	Livneet S	Lorrieya Z
Kaylin D	Melissa I	Christina N	Navtej S	Jimmy Z
Gaganjit D	Victoria I	Stephanie N	Madan S	Wesley Z
Jigarjeet D	Jaidyn J	Aylinn N	Yena S	
Joban D	Tahir J	Philip N	Naomi S	
	Margaret J	Andrea O	Matthew T	