

# SPIRIT

November  
2016

Some Pertinent Information Regarding Indus Today

**How to Check  
Your Child's  
Marks: pg 7**

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## First Student (Bussing)

Ride-along (before  
noon):

**403-948-9107**

Late Bus Line:

**403-250-0016**

Questions or Con-  
cerns?

**403-948-1180**

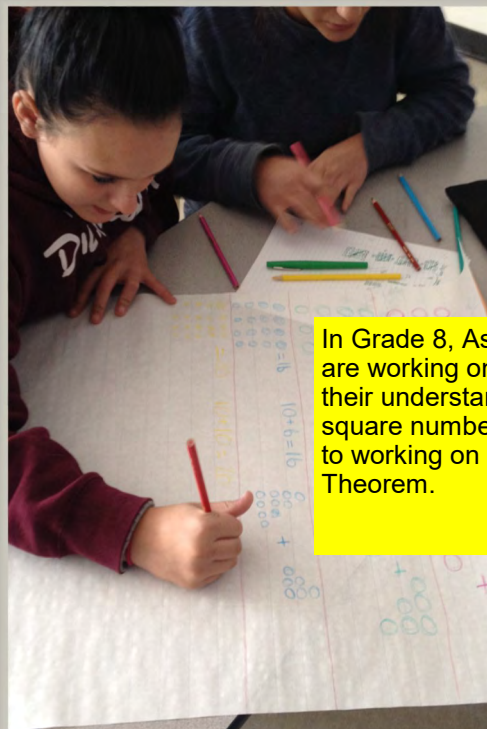
## UPCOMING EVENTS

Nov 7 .....	Grades 1-4 field trip to Glenbow Museum
Nov 10 .....	8:40 - Bus Evacuation Drills
Nov 10 .....	10:40 Remembrance Day Ceremony
Nov 11 .....	Remembrance Day (no school)
Nov 14 .....	Professional Learning Day (no school for students)
Nov 15 .....	Picture Retakes
Nov 17 .....	9:00 - Grades 4 & 5 field trip to Royal Tyrrell Museum departs
Nov 18 .....	4:00 - Grades 4 & 5 field trip to Royal Tyrrell Museum returns
Nov 23 .....	11:00 - Senior Band to Chestermere High for group concert
Nov 29 .....	6:30 School Council & Society meetings
Nov 30 .....	Term 1 Ends
Dec 1 .....	Term 2 Begins
Dec 2 .....	Report Cards
Dec 6 .....	Girls' Basketball Seeding Tournament
Dec 7 .....	Boys' Basketball Seeding Tournament
Dec 7 .....	12 Readers of Christmas begins
Dec 8 .....	2:00 - Term 1 Awards Ceremony
Dec 15 .....	7:00 Christmas Concert (at Indus Rec Center)
Dec 19 - 22 ...	Gr K - 6 skating in PE
Dec 22 .....	last day of classes before Christmas break

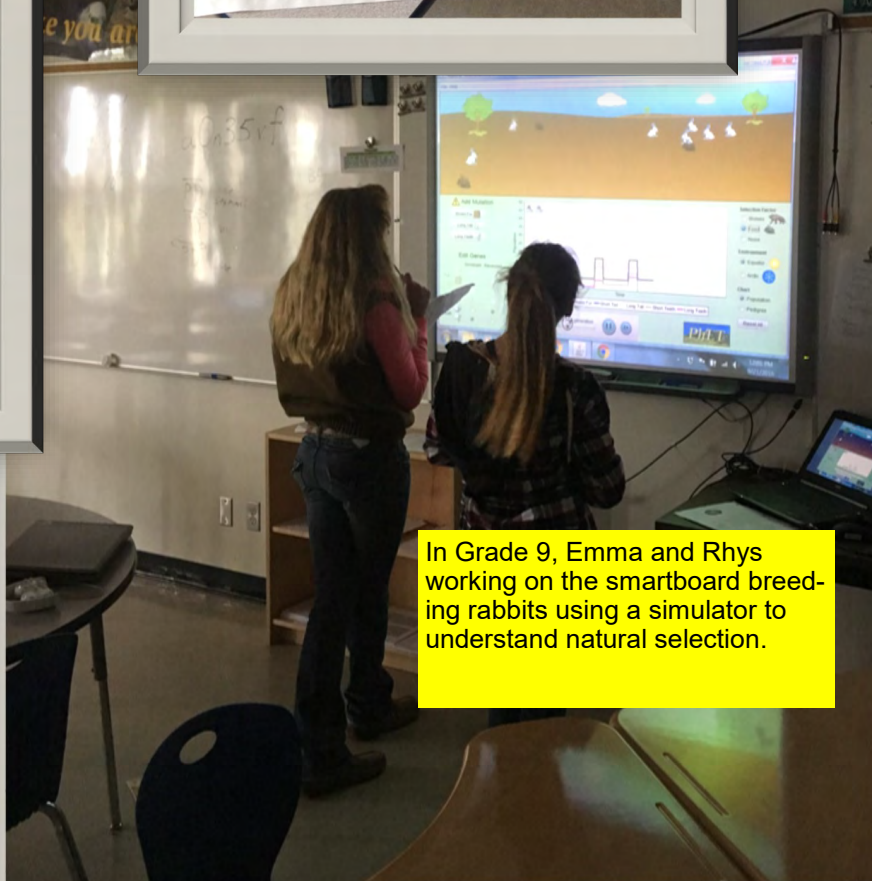
## JR. HIGH MATH & SCIENCE



The Grade 7 class is piloting *Classcraft*, an internet program to help promote positive classroom habits and classroom engagement. So far, they are all excited when they get to test their fractions skills in *Classcraft's Boss Battles*. By answering questions correctly they reduce the boss's health points. When they win, the class earns rewards for their avatars.



In Grade 8, Ashley and Lilly are working on developing their understanding of square numbers leading up to working on Pythagorean Theorem.

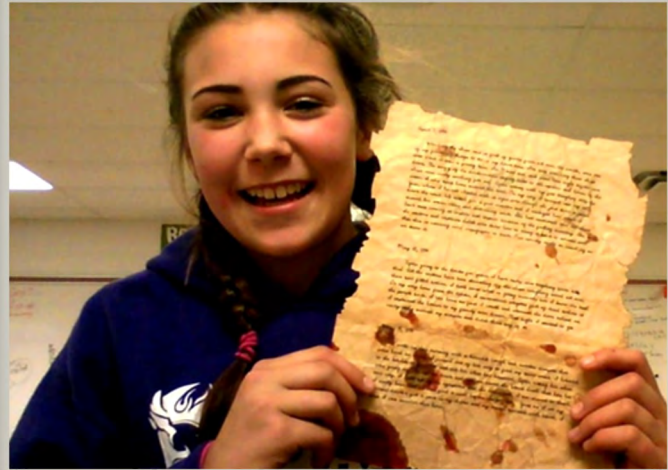


In Grade 9, Emma and Rhys working on the smartboard breeding rabbits using a simulator to understand natural selection.



## GRADE 8s REMINISCE ABOUT THE PLAGUE

The Grade 8s completed a "Black Death" journal for Social Studies in October. The assignment is based on understanding the impact of the bubonic plague that killed up to half of all Europeans, near the beginning of the Renaissance. This project focused on a fictional character living during this time, along with some of his or her journal entries. The students were asked to consider how a society's worldview can change, when faced with a catastrophic event. After completing the written portions, the journals were stained and scorched to make them appear like old artifacts. The students worked hard and demonstrated great attitudes during this project!



## WHEN IS YOUR CHILD TOO SICK FOR SCHOOL?

*By Chris Pawluk, RVS Lead Psychologist*

With the return to school, one of the ways parents can keep their sanity and make their kids happy is to establish routines. One of the more important routines is to get your student in the habit of coming to school each and every day. Good school attendance is linked with higher grades, better social contact, better physical and mental health, and higher income after graduation.

One of the questions parents struggle with is when is my child too sick for school?

### **Send me to school if:**

- I have a runny nose or just a little cough, but no other symptoms.
- I haven't taken any fever reducing medicine for 24 hours, and I haven't had a fever during that time.
- I haven't thrown up or had diarrhea for 24 hours.
- If I can drink fluids and my fever is below 100 degrees Fahrenheit (37.8° C).
- If my eyes are only slightly pink and the discharge is clear or watery.
- If I have a sore throat accompanied by a runny nose. This is often just due to simple irrita-

tion from the draining mucus.

- If I have a stomach ache and it is my only symptom. It could signal constipation or even a case of nerves.

### **Keep me home if:**

- I have a temperature higher than 100 degrees Fahrenheit (37.8° C) – even after taking medicine.
- I am throwing up or have diarrhea.
- My eyes are pink and crusty.

### **Call the doctor if:**

- I have a temperature higher than 100 degrees Fahrenheit (37.8° C) for more than two days.
- I have been throwing up and having diarrhea for more than two days.
- I had the sniffles for more than a week, or they aren't getting better.
- I still have asthma symptoms after using my asthma medicine.

Reprinted from *Empower the Potential* Rocky View Schools' blog, Sept. 22, 2016: <http://blogs.rockyview.ab.ca/2016/09/22/when-is-too-sick-for-school/>

## BOOMERANG & WASTE FREE LUNCHES

Indus School is continuing with Boomerang and Waste Free Lunches! Waste-free and *boomerang* lunch enable parents to see what their children are actually eating during the day.

Waste audits carried out at schools consistently find that a significant amount of this waste is made up of unopened packaged foods, uneaten fruit, full juice boxes, etc. Uneaten fruit that is added to the school waste can become a wasp hazard, especially in the fall. For some schools in Rocky View organic waste can be returned home and added to the "green bin", their city's organics waste program.

**Waste-free lunch/snack** - contains no throwaway packaging and produces no food waste. Food and drinks are packed in reusable containers within a reusable lunch bag.

**Boomerang lunch/snack** means that any uneaten food and any waste material produced is returned home. For sanitary purposes, it is important that food and waste packaging be taken home in a resealable container or bag.

### TIPS & TRICKS

- Get children to help pack their lunches with healthy foods.
- Only pack as much food as your child will eat.
- Use a reusable lunch bag/box for carrying a lunch.
- Use a refillable bottle for drinks
- If you choose to use a single-serving container, please make sure it is recyclable.
- Put sandwiches, muffins, etc. in reusable containers, instead of plastic bags. Label them with your child's name so they have a better chance of coming home.
- Put cloth napkins in lunch boxes
- Cut fruit and vegetables into pieces so that some can be eaten at lunch and the rest saved for a later snack.
- Minimize the morning rush (when you'll reach for convenience, over-packaged items) and pack lunches the night before and refrigerate overnight.

## PROVINCIAL ACHIEVEMENT TEST RESULTS

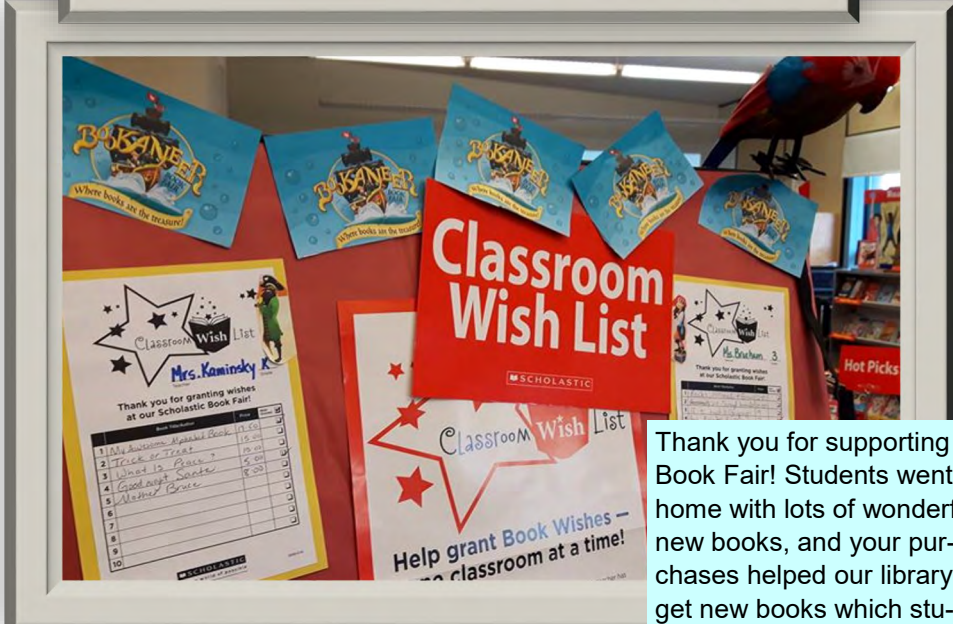
Every May and June, students in Grades 6 & 9 write Provincial Achievement Tests in the core subjects: ELA, Math, Science, and Social Studies. The results from these tests are published in our School Annual Results Report, which will be available on our website later this month. Below is a summary of the P.A.T. results from last spring. While the Grade 6 results fluctuate from weak in Social Studies, to average in ELA, the Grade 9 results are very strong, particularly in Math and Science. Great work everyone!

The table below shows the percentage of students who demonstrated the acceptable standard and the standard of excellence. To give the marks some context, the percentage of students across Alberta is also listed.

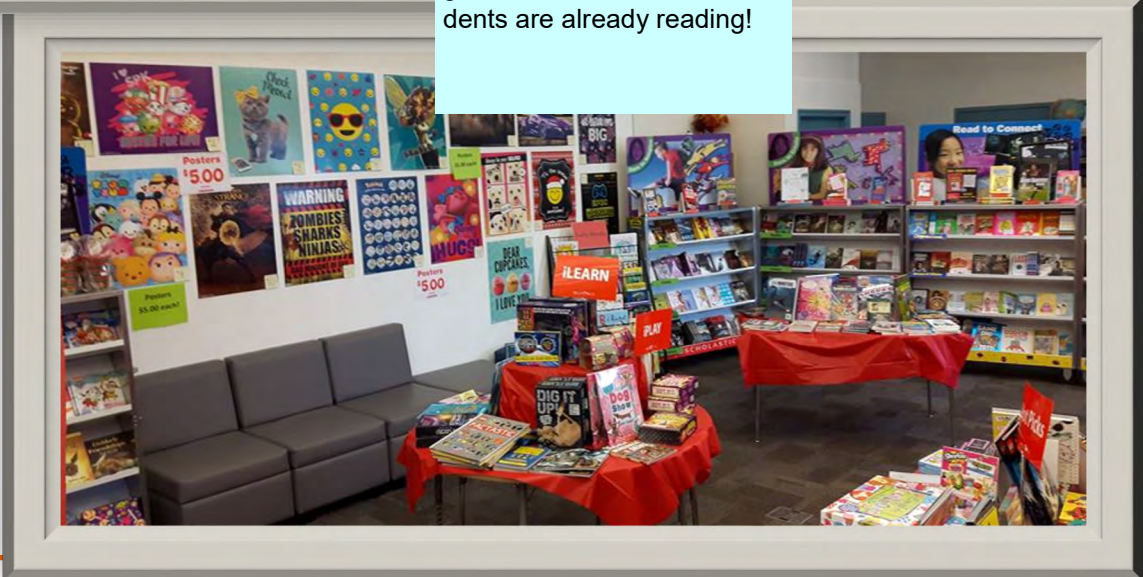
		English Language Arts		Mathematics		Science		Social Studies	
		Indus School	Alberta Average	Indus School	Alberta Average	Indus School	Alberta Average	Indus School	Alberta Average
Grade 6	Acceptable Standard:	81	82.9	66.7	71.4	66.7	77.6	52.4	71.1
	Standard of Excellence:	9.5	20.4	0	13.8	14.3	27.7	9.5	22.6
Grade 9	Acceptable Standard:	81.5	77	76.9	66.7	92.3	73.5	73.1	64
	Standard of Excellence:	7.4	15.2	23.1	17.2	26.9	22.5	19.2	18.3



## BOOK FAIR IN THE NEW LEARNING COMMONS

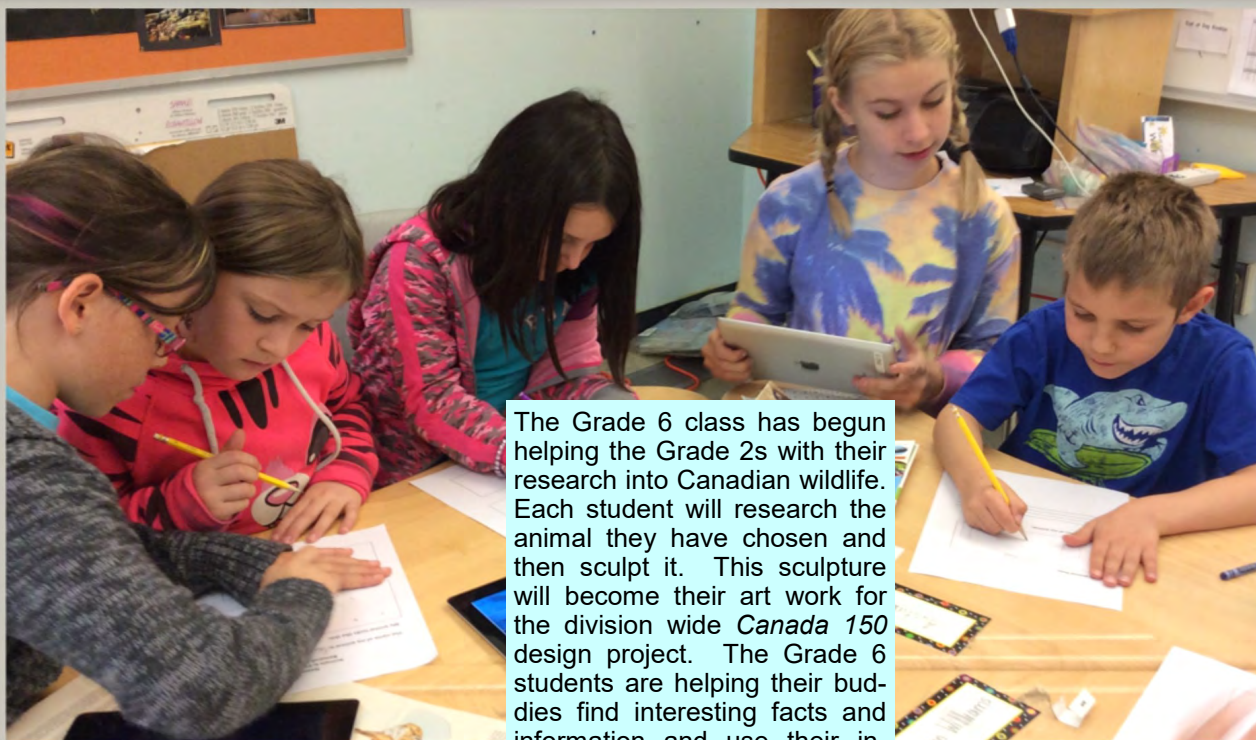


Thank you for supporting our Book Fair! Students went home with lots of wonderful new books, and your purchases helped our library get new books which students are already reading!





## GR.6 RESEARCH EXPERTS ASSIST GR. 2s



The Grade 6 class has begun helping the Grade 2s with their research into Canadian wildlife. Each student will research the animal they have chosen and then sculpt it. This sculpture will become their art work for the division wide *Canada 150* design project. The Grade 6 students are helping their buddies find interesting facts and information and use their inquiry skills to assist the younger students. We meet Friday mornings.



## GRADE 5 ENTREPRENEURS

The Grade 5 students learned and demonstrated excellent work related skills this month, organizing and executing an amazing fundraiser for Terry Fox and their field trip. They acted as event organizers, planning the food that would be served, the activities that would be available, and the prices of all of our products. They were chefs and manufacturers, helping to make some of our food, and by creating merchandise they could sell. Finally, they did a very professional job of being sales people, putting their jobs ahead of the experience itself. These Grade 5 students already have work experience they can put on their resume.



# ALBERTA EDUCATION CURRICULUM

Through Alberta Education's [online provincial curriculum survey](#), Albertans are able to provide insights on the future direction of curriculum and offer feedback on the strengths and gaps in current curriculum.

The online survey at [curriculumsurvey.alberta.ca](http://curriculumsurvey.alberta.ca) will run from October 18 to November 18, 2016. The online survey can be accessed from multiple electronic devices. Survey questions are available in English and in French. Responses will be confidential and only the

combined results from all survey respondents will be reported.

Additional information about curriculum development can be found at

<https://education.alberta.ca/curriculum-development/>

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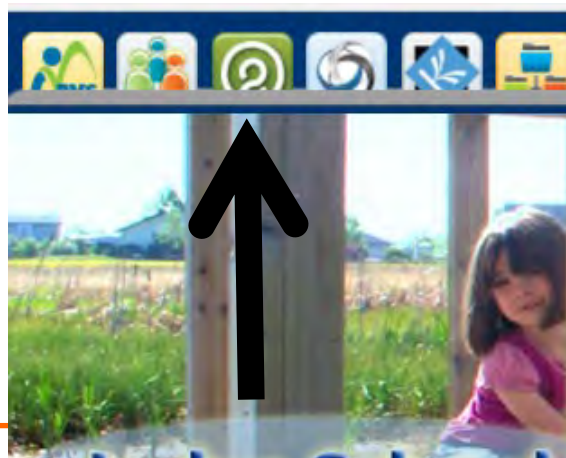
<https://education.alberta.ca/curriculum-development/>

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## CHECK YOUR CHILD'S MARKS

[illegible][illegible][illegible]

**Access Parent Portal via the green badge on our website**





## GRADE 4 STUDENTS GET CREATIVE

Learning about the geography of Alberta got more exciting when students created their own geographic maps. Students were given the opportunity to illustrate the six regions of Alberta using materials of their choosing. Each student successfully represented our province through his / her unique perspective. In today's world of technology grade four children still enjoy hands on messy projects. Glue guns, paint, clay, and imagination still make learning fun!



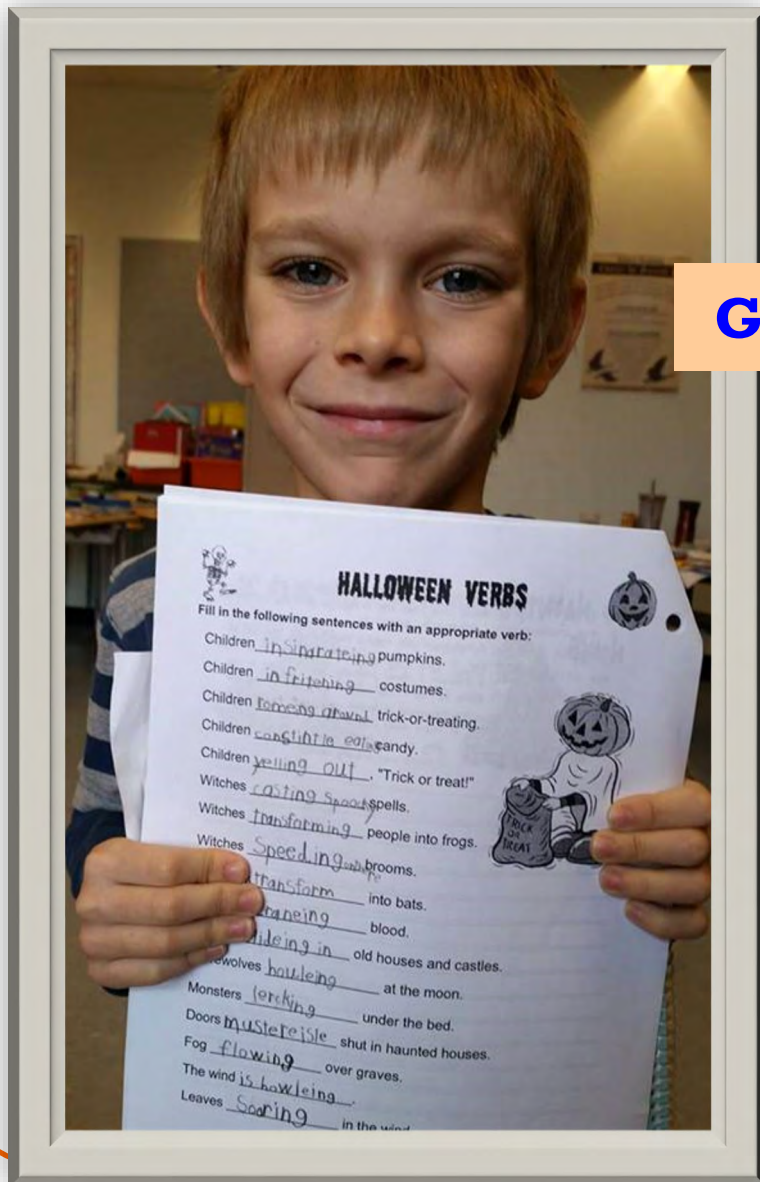


## ADMAZING \$AVINGS COUPON BOOKS

Thanks to the wonderful support of our Indus families, we sold out of our coupon books by the end of September! Unfortunately, we are unable to get more at this time, but your purchases not only save you money, they support important programs at our school.

## TERRY FOX RUN PLEDGES

Our Indus families came through once again with tremendous support for Cancer Research and our school run. After all the pledges were counted, including \$600 from the Indus movie night, we have sent more than \$3000 to the Terry Fox Foundation! We are making a difference!



## GRADE 3 WORD PLAY

The Grade 3s have been learning about parts of speech. They learned that nouns are easy to find if you put the articles *a*, *an* or *the* in front of them. We had a great time finding spooky, destructive words to describe some Halloween items and characters. We had a class contest to see who could come up with the most amazing vocabulary words and Wesley was our class winner!

## GRADE 2 CANADIAN PRAIRIE



The Grade 2s are learning about Canada this year and they have just finished learning about the Prairies. To finish up, they showed what they learned by drawing pictures of the flat landscape and then typed up a little bit about what they have learned.

Zoe states, "The prairies have a little bit of rain and a lot of sun. We grow crops and birds try to eat them so we put scarecrows so the birds get scared and fly away so they don't eat our crops."

Mary writes, "The prairies have a lot of horses and cows."

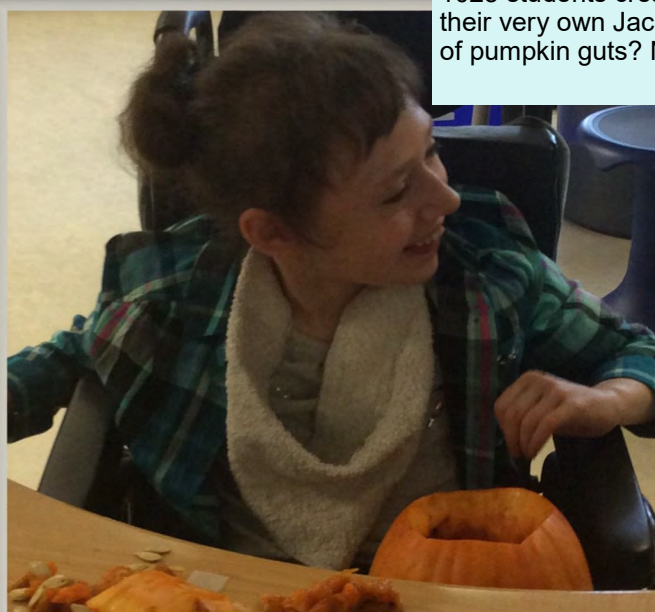
The Grade 2 students will be sending their pictures to new friends that they are making in Shediac, New Brunswick. While learning about an Acadian town, students will be writing to a Grade 2

class in Shediac to tell them about where they live, and find out information about the Acadian fishing village in which those students live.

## ROOM 1025: SENSORY ACTIVITIES

"Orange you pumped for Halloween?"

Halloween is an exciting time of year for everyone! Costumes, carving and lots of fun projects. Room 1025 students created painted spiders and carved their very own Jack-O-Lantern. Do you like the feel of pumpkin guts? Neither do we...





## INDUS SCHOOL GOES TO WE DAY!



A group of 16 students in Grades 6-9 attended WE Day on October 26, 2016 at the Scotiabank Saddledome. WE Day is an annual youth empowerment event organized by WE Charity. Some of the inspiring Canadian speakers at WE Day 2016 included: astronaut Chris Hadfield, the first Canadian to command the International Space Station; Margaret Trudeau, mental health care advocate and mother of our Prime Minister; and Rick Hansen, Canadian Paralympian, activist, and philanthropist for people with disabilities. The speeches and performances throughout the day motivated students to take action on local and global issues.

During the 2015/2016 school year, students in the ME to WE group at Indus School earned their tickets to WE Day 2016 through their difference-making efforts to change the world for the better. When our group arrived at the Saddledome, they were thrilled to find out that their seats were close to the floor with an excellent view of all the action. Grade 9 student Navdip Gill commented: "This was one of the best WE Day events we've ever been to!" She and other ME to WE group members even took notes throughout the day, as there were many excellent suggestions given about the ways students can make a difference locally, nationally and globally.

Currently, the ME to WE group is running a WE Scare Hunger campaign, collecting non-perishable food items for our local food bank.



## WE SCARE HUNGER!

Hunger is like a super villain who makes life harder for more than 305,000 Canadian children every month. For a child struggling with hunger, one meal could mean the difference between having the energy to succeed in school and failing a test, or between staying healthy and getting sick. From Monday, October 24th until Friday, November 18th, Indus School's ME to WE group is running a Food Drive competition to collect non-perishable food items for our local food bank. Each grade is competing to win a PJ and Movie Party! Students earn points in the competition by bringing in non-perishable food items and placing them in the special Halloween themed box in their classrooms. Each food item is worth 1 point, but students are listening carefully to the announcements each morning to hear about special items that they can bring in to earn DOUBLE or even TRIPLE points!



**STUDENT COUNCIL**



**PEER HELPERS**

**VOLUNTEER READERS WANTED!**

We are currently looking for two adult volunteer readers to work with Grade 1 and Kindergarten students for 30 minutes per week for eight weeks, starting at the end of November. We will provide 90 minutes of training, during the school day. If you are interested, please contact Mrs. Graham <[pgraham@rockyview.ab.ca](mailto:pgraham@rockyview.ab.ca)> or 403-936-5855.



# HALLOWE'EN





## HORTICULTURE IN GRADE 1



The seeds have sprouted and are ready for transplanting. Our guest speaker and expert consultant, Teresa Cooper, informed our class of the health benefits of growing food using the aeroponic system. Using the Tower Garden, plants grow with only water and nutrients rather than dirt. With Teresa's assistance, the lights are on, the water and nutrients are ready to go and the timers are set! Each Grade 1 student eagerly secured a seedling into the Tower Garden and now it is time to watch what happens!





## KINDERGARTEN CORN MAZE FUN!

October was a very busy month in Kindergarten! We learned about Thanksgiving, how plants and animals adapt to the beautiful season of Fall, and we also took our first field trip to the Calgary Corn Maze!

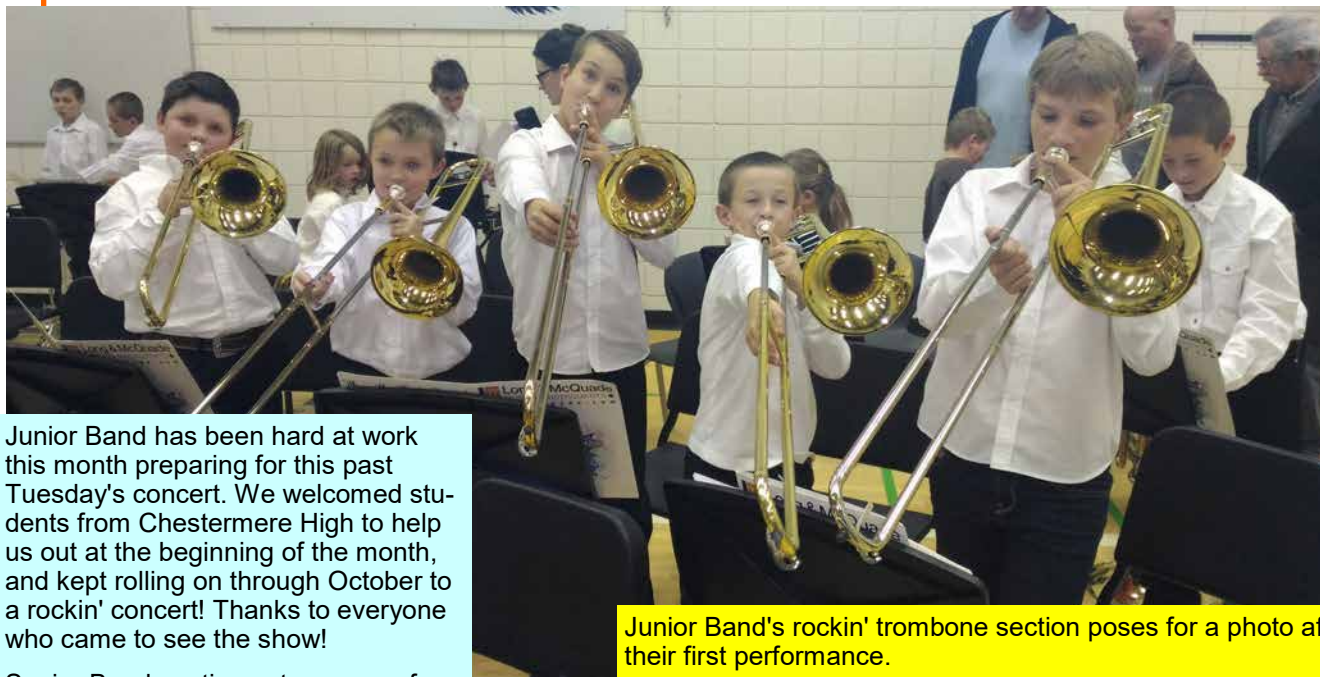
We found so many fun things to see and do when we were there! We saw the Pig Races, went in the mini corn maze and learned about how pumpkins grow. We even got our own little pumpkin to take home. The Calgary Corn Maze has so many fun and different games to play. We loved the Bouncy Pillows, the huge slides, the train rides and especially the Rat Rollers! The Kindergarten students really loved exploring the different variety of things to do here. The Petting Zoo was also a big hit and every child has their favourite animal that they wanted to see.

We want to express a huge THANK YOU to Mark and Deanna Muchka for gifting the cost of our trip to the entire class! We are so grateful for your generosity and kindness and everyone had an excellent day at the Calgary Corn Maze!





## MUSIC NOTES



Junior Band has been hard at work this month preparing for this past Tuesday's concert. We welcomed students from Chestermere High to help us out at the beginning of the month, and kept rolling on through October to a rockin' concert! Thanks to everyone who came to see the show!

Senior Band continues to prepare for our Remembrance Day Ceremony November 10th. On November 23rd, we will be joining students from several local schools in a massed band at Chestermere High School. Get ready for some 80s rock!

Junior Band's rockin' trombone section poses for a photo after their first performance.

The low brass section works with Chestermere High School students at the beginning of October.

