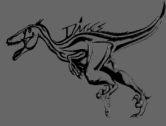


# Derek Taylor Public School



November 21, 2022



Thank you to Lucio Gelmini's  
**Chemistry All Around**  
presentation. The kids found it  
very entertaining and educational!



## Important Dates

- Nov 24 - Reports Cards
- Nov 25 - PL Day (No School)
- Nov 30 - PTI's 4pm-7pm
- Dec 1 - PTI's 4pm-7pm
- Dec 9 - PL Day (No School)
- Dec 13 - Turkey Dinner
- Dec 20 - Christmas Concert
- Dec 23- Jan 8 - Christmas Break
- Jan 9 - First day back from break



Join the Derek Taylor Public School  
Facebook page.  
<https://www.facebook.com/DTPS.GPPSD>

## Derek Taylor Public School

7321 - 104A Street  
Grande Prairie, AB  
T8W 0E9  
780-357-9174



## STEM Learning in Action

### Kindergarten

This month we have been having a great time with our STEM challenges as well as all of our STEM learning through centers. The kids learned about working together as a team to build their own marble roller coasters and showed much innovation and pride in their creations. They also had a blast coding using Bee Bots and building 2D and 3D shapes with our connectors.



### 1H

The Grade One students enjoyed the Chemistry show and coding with the Bee Bots. They also performed in the Remembrance Day assembly and did an amazing job singing.





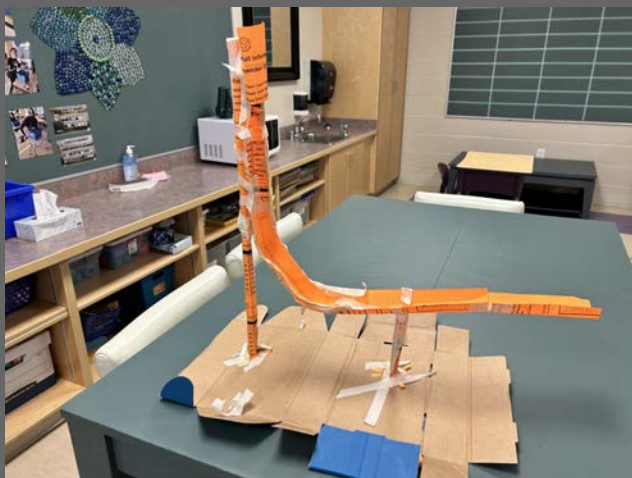
## 1/2M

Students were beyond excited and enthusiastic when they got to work with Bee Bots this month. They worked together to code them to move to specific spots and got to practice their number sense at the same time. It was so fun!



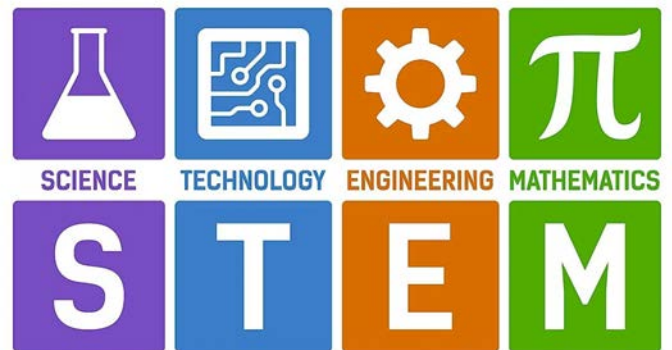
## ISCB

The STEM challenge that most intrigued the ISCB class in November was designing and constructing a roller coaster. The entire class chose to work together to decompose the task and collaborate to build a Drop Of Doom type of roller coaster.



## 801

Students in 801 are playing a game similar to War to practice converting fractions to percent using a variety of strategies including estimation. When it is too close to call they can verify with a calculator. We change partners every 3 minutes!





700

Students this month making Roller Coasters as a STEM project!!



6G

Building roller coasters.



STEM Learning in Action



701

This month we took a journey on a nature walk to recreate our novel study, Touching Spirit Bear! We found organic materials to rebuild a cabin without any glue or nails. The kids got very creative!





## 6W

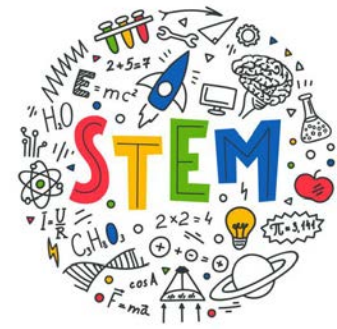
Our STEM challenge was for our teams to create a functioning roller coaster for marbles. They all had the same type of material and instructions. One of our groups even created a successful loop-de-loop! These **S.T.E.M.** challenges provide an extraordinary opportunity for students to learn to collaborate, discuss, solve problems, work together, resolve disagreements, and persuade one another why to follow a certain idea. Students are always highly engaged in these challenges and look forward to them each week.



**STEM Learning in Action**

## 2C

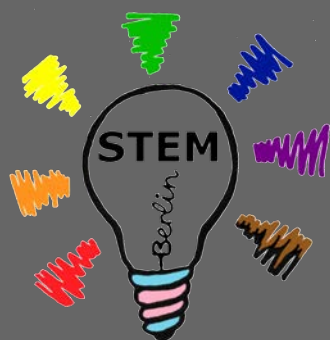
Grade two enjoyed coding Bee Bots as a way to practice their math facts! The students worked together and practiced taking turns!





### 3N

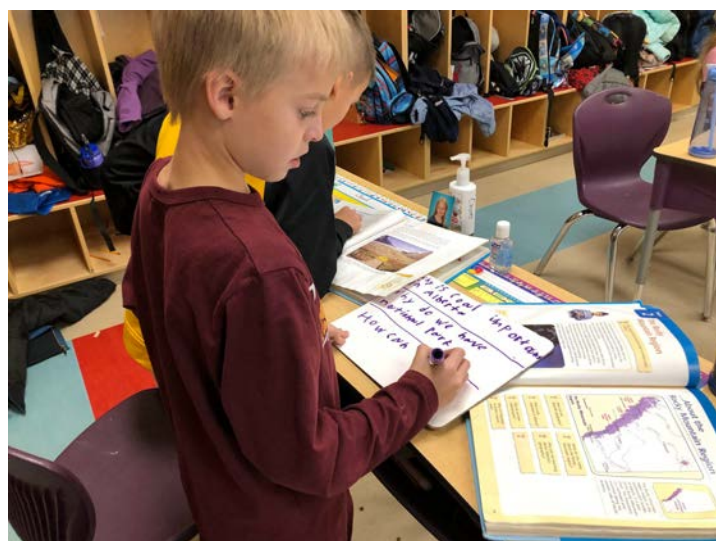
Students from 3N took part in the Geology Rocks Educational Program at the Phillip J. Currie Dinosaur Museum!



## STEM Learning in Action

### 4M

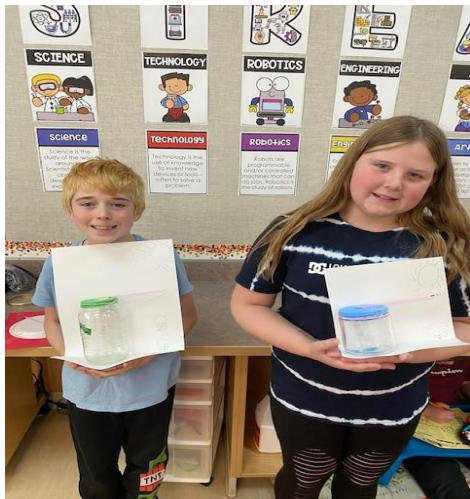
Students in Grade 4 have been researching the various geographical regions in Alberta. One portion of that process has them creating review questions of their own that they can have other classmates try and solve. Well done Grade 4s!





5P

Grade 5 students were curious to learn all about weather measuring devices this month! They build barometers, anemometers and wind vanes and followed the STEP process. In addition, students took part in an educational Chemistry presentation where they learned about various reactions with solids and liquids.

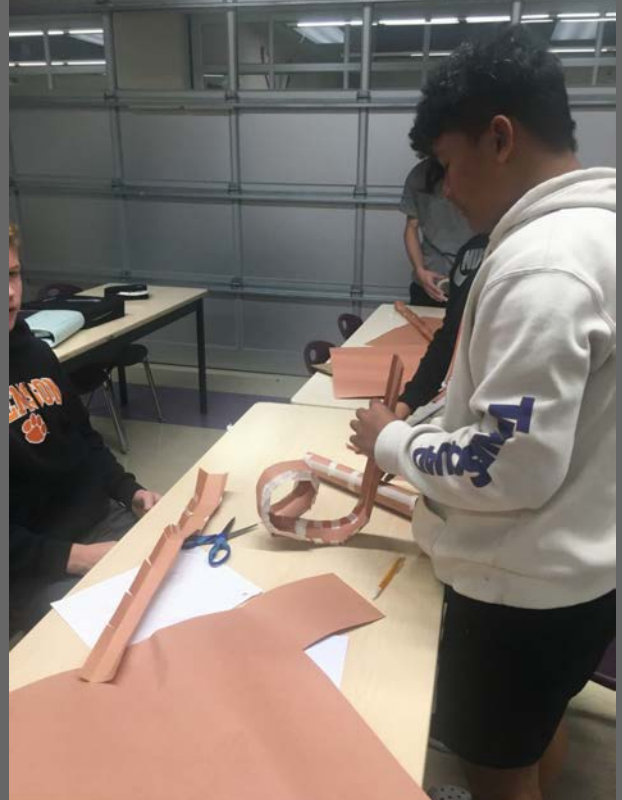


800

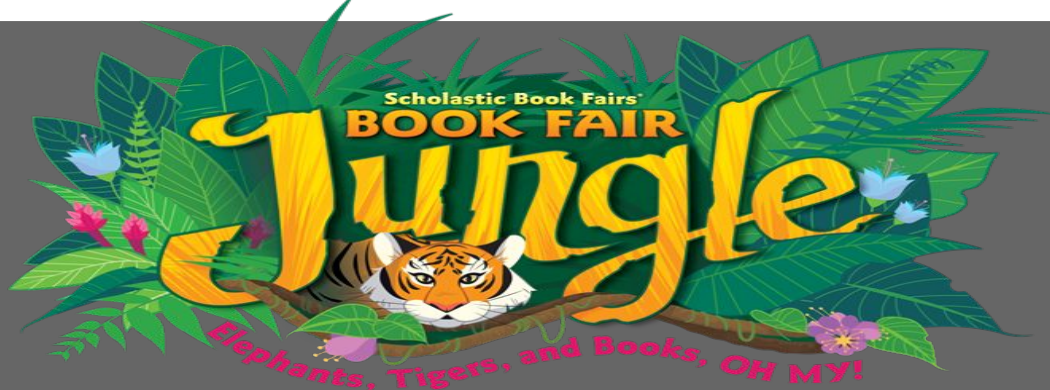
Grade 8 students continued participating in their Friday STEM Challenges. They were engaged and excited to build their own operational roller coasters. There were many unique designs.

In addition, we completed Unit C on Light & Optic Systems with a sheep eyeball dissection.

Students have now begun their study on the mix and flow of matter with several labs in the next few weeks along with weekly quizzes.







**NOVEMBER 28 – DECEMBER 1**

Students will be attending the fair with their class and teacher to view and/or purchase throughout the school days. The fair will also be open during PARENT TEACHER INTERVIEWS:

**Wednesday November 30<sup>th</sup> 4:00 – 7:00**

**Thursday December 1<sup>st</sup> 4:00 – 7:00**

**Cash/Cheque/Debit/Credit Card**

**\*\*Wireless debit machine will be available\*\***

If you would like to access the fair virtually here is the link: <https://virtualbookfairs.scholastic.ca/pages/5197038> the Virtual fair begins on Monday November 28th and ends on December 1st at 11:59pm

## School Menu



### EVERYDAY FAVORITES

ham + cheese sandwich	5.50
egg salad sandwich	5.50
club sandwich	7.50
chicken wrap	6.50
pancakes + syrup	5.00
hot dog (chicken + beef)	3.50
pizza bunwich	5.50
chicken burger	6.00
dry boneless pork ribs + ranch	7.75
cheese perogies + sour cream	7.75
chicken caesar salad bowl	8.00
potato salad	4.50
pasta salad	4.50



### BAKING

rice krispie square	2.25
banana bread	3.00
brownie (gf)	3.50
cinnamon bun	3.50
monster cookie	1.25
fruit muffin	3.00

### DRINKS

bottled water	2.00
oasis apple juice	2.00
oasis orange juice	2.00
white milk	2.25
chocolate milk	2.25



### ORDER ONLINE

[WWW.CITRUSCATERING.CA](http://WWW.CITRUSCATERING.CA)

phone: 780.933.4360

email: citruscater@gmail.com



All Orders MUST be Submitted by 8:30 am of the Current Day

All cutlery + condiments included

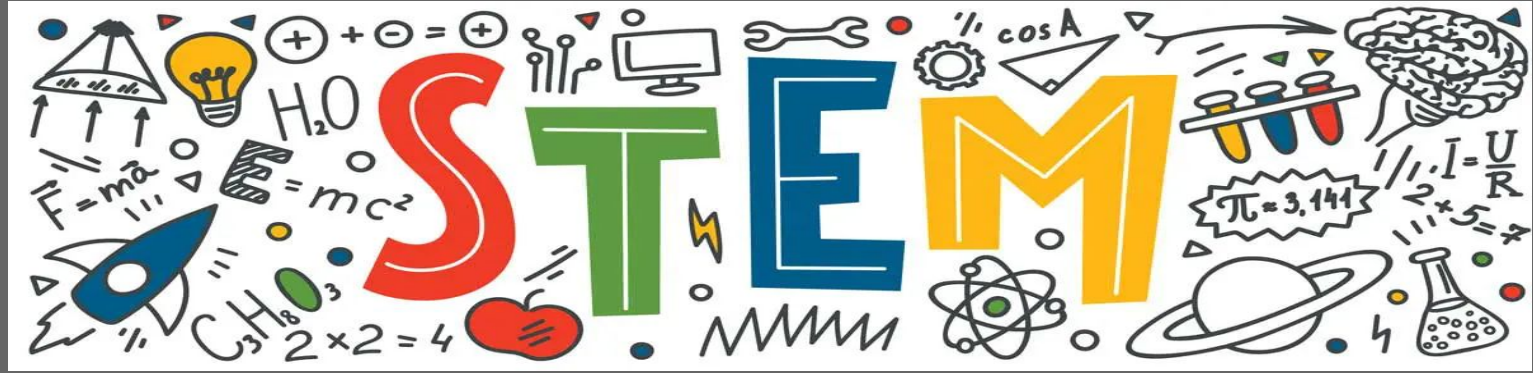
### \$6.50 DAILY SPECIALS

smokie + perogies with sour cream	monday
sweet and sour chicken balls + rice	tuesday
belgium waffle + fruit cup	wednesday
taco in a bag	thursday
three cheese pizza	friday

### HEALTHY SNACKS

fresh fruit salad (gf)	4.50
fresh veggie cup (gf)	4.50
fresh apple	1.25
yogurt fruit parfait	4.25
medium cheddar cheese (21g)	1.50
hard boiled eggs	2.00
dilly bite pickles (gf)	3.75
hot rods	1.25
peach jello (gf)	2.00
nachos + cheese dip	5.50
miss vickis regular chips (gf)	2.00
miss vickis salt and vinegar chips	2.00
garden veggie straws (gf)	2.00





# The Engineering Design Process

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- define the problem
- conduct research
- discuss ideas for a solution
- develop/create a device or prototype
- test
- evaluate
- redesign (if possible)
- present/share
- reflect





Students have brought home our Christmas Fundraising Catalogues through Dieleman Fundraising Sales. These are catalogues with special Christmas gifts and supplies for all families.

**For all purchases students collect DFS Bonus Bolts and then they can redeem these online for prizes through DFS Fundraising.**

*As a school we will also be awarding prizes from random draws for all that participate and for our top sellers. Prizes will be displayed in our front display case starting next week.*

All instructions on how to register for an account and order are included in the catalogue package you will receive today.

**All orders must be submitted by**  
**November 25<sup>th</sup>, 2022.**

Thank you for all your support which goes towards all our student activities, field trips and STEM resources. Go Dinos!!!



# Nutrition for K-8 Program

**If your child needs a lunch,  
we can help.**

Funding from Alberta Education allows GPPSD to support students in kindergarten to grade 8 who are in need of a lunch.



No explanation required. Email us and your child will discreetly receive a healthy, home-made lunch.

**To sign your child up for this program,  
send an email to:**

**[derek.taylor@gppsd.ab.ca](mailto:derek.taylor@gppsd.ab.ca)**



**Grande Prairie  
Public School Division**





**Grande Prairie  
Public School  
Division**  
Every Student Succeeds

Volume 1 - November 21, 2022

# Curriculum Corner



## Welcome to our Curriculum Corner!

The focus of this month's update is the new report card that is being introduced this year.

All students in Alberta are studying the new curriculum:

- Kindergarten to Grade 3 English Language Arts & Literature (ELAL)
- Kindergarten to Grade 3 Mathematics
- Kindergarten to Grade 6 PE and Wellness

As well, most teachers in GPPSD are optionally implementing Grade 4 to 6 ELAL and Math and or piloting Kindergarten to Grade 6 Science.

## Is grading and reporting still the same?

This year's report card is different because some curriculum is new. Your child will be assessed on Learning Outcomes and Competencies, instead of Standards, Work Study and Social Skills. Students will continue to receive an evaluation mark identified as an achievement descriptor of 1-4 for each Learning Outcome on the report card.

### Definitions:

Learning Outcomes: The learning outcomes describe what students are required to know, understand, and be able to do by the end of a grade. Student achievement of the learning outcome must be assessed and reported.

Competencies: Competencies are combinations of knowledge, skills, and characteristics that students develop and apply for successful learning, living, and working.

NA identifies an area not assessed. The NA indicator means that the concept still needs to be taught or evaluated.

NYD identifies an area that students have not yet demonstrated. The NYD means that students must still present their learning and understanding to receive an evaluation mark. Some reasons include missing assignments, insufficient evidence, or absenteeism at the time of reporting.



GPPSD2357



[www.gppsd.ab.ca](http://www.gppsd.ab.ca)



## Kindergarten to Grade 6 Curriculum Focus on Learning Outcomes

Learning Outcomes on the report card are the specific things curriculum identifies children must learn. Teachers enhance student experiences and knowledge as they learn new skills by the end of the year. Teachers build their plans for the year to determine what students will learn each term and then report on student progress.

For example:

In Grade 1 Mathematics, one of the Learning Outcomes for Number is:

Students interpret and explain quantity to 100.

For each term, a teacher may identify the breakdown of the Learner Outcome similar to this:

- Term 1, students may be assessed on numbers 1-20.
- Term 2, the learning could extend to numbers 1-50.
- Term 3, the learning will be number 1 to 100.



### What This Means for Your Child

The report card is a formal way to communicate progress in learning. The report card is helpful to break large subject areas down into smaller reportable pieces.

This provides parents and students with information about where, within these subject areas, students are experiencing success and where they may need more help.

Your child will continue to see an achievement descriptor of a 1 to 4 based on their learning progress during the term by subject. The competencies measure overall knowledge, skills, and characteristics.

The report card is an opportunity for parents to understand and have conversation with their child and their child's teacher on the successes and areas for growth.

### If you want to learn more about Curriculum Content and Implementation plans:

- Speak with your teacher or your school Administrators.
- Visit: [K to 6 curriculum renewal | Alberta.ca](https://www.alberta.ca/k-to-6-curriculum-renewal)

Watch for next month's issue on the new Physical Education, Wellness and Financial Literacy curriculum.