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## December 2, 2022.

## From the Principal's Office: (doucetr@lrsd.ab.ca)

Since October, an internet hoax has been spreading around the Livingstone Range School Division about JT Foster and other schools installing Litterboxzes in the school for student use. I want to assure everyone that this is not true. Check out the Wikipedia page about the hoax. <u>Litter boxes in schools hoax</u>

Wednesday, December 7 at 6:30 pm is our school council meeting. I would encourage everyone to attend and get involved in our school.

Tonight is our annual Queens Ball. Beginning at 9:00 pm in the gymnasium.

At the two community information sessions held about the future of Nanton schools. Representatives from the school board and Senior management stated a website would be created so that parents could find out more information. The website is now available and can be accessed by visiting <u>www.Irsd.ca/nantonsolution</u>.

Roger

Roger Doucet doucetr@lrsd.ab.ca

What We Are Working On	Upcoming Dates
Grade 7a	
Ms. Arik ELA	
Students are currently writing a scary story using a picture prompt. Following this, we will be finishing our novel study for Goosebumps.	Scary Short Stories due December 5, 2022.
Mr. Henning SS	

Mission: JT Foster School inspires excellence through meaningful and inclusive relationships. Vision: Every Learner Matters. Core Values: Student Centred, Community, Place Based, Integrity, Wellness, & Engagement (Leadership, Academics, Athletics).

Students are learning about various French explorers and the contributions that they had to establish the Colony of New France. Next week, students will be constructing a poster of an explorer of their choice, detailing their lives, and how they grew the territory of France in North America.	French Explorer Poster Due December 9th -
Mr. MacDo	onald Math
This week, we are wrapping up our fractions unit, and we will be spending time reviewing for the assessment next week. Please keep an eye on Google Classroom for all materials posted and assessment time updates.	Fractions Quiz will be Monday, December 5th.
Mr. Anders	on Science
Students are working on the role of plants in the environment and the many ways we use plants including traditional aboriginal use of plants for food, fibre and medicines. Last week we studied the reproductive structures/functions of a flower and next week our focus will include soil characteristics. Extra help is available each week; see Mr. Anderson.	Section 2.0 Quiz Tues. Dec. 6th Inquiry Lab Activity: Plants at Work, p.105 (in progress).

What We Are Working On	Upcoming Dates
Grac	le 7b
Ms. Al	rik ELA
Students are currently writing a scary story using a picture prompt. Following this we will be finishing our novel study for Goosebumps.	Scary Short Stories due December 5, 2022.
Ms. Arik SS	
Students are currently finishing a poster/brochure project. After they will be writing their chapter one test.	Brochure/poster project due December 1, 2022 Chapter One Test December 1, 2022
Mr. MacDo	onald Math
This week, we are wrapping up our fractions unit and we will be spending time reviewing for the assessment next week.	Fractions Quiz will be Monday, December 5th.
Please keep an eye on Google Classroom for all materials posted and assessment time updates.	

Mr. Hatcl	n Science
This week in science, the 7's are learning about	
the various stages in seed development. This will	
culminate in the production and sub-structures of	
a flower.	

What We Are Working On	Upcoming Dates
Gra	de 8
Ms. Al	rik ELA
This week we are finishing up our last short story for our 'Oh The Horror' Unit. After students will be completing a final project of an essay or short story.	
Mr. Henning SS	
Students are learning about the Italian City States, and how aspects of their Worldview contributed to the large amount of power they gained in the late Medieval, Early Renaissance Period.	December 9th - Italian City State Brochure Due
Ms. Howard Math	
We are currently wrapping up Operations on Fractions and will be starting to investigate the relationship between percent, ratio, rates, and proportions.	Unit Test: Tuesday, December 6
Mr. Hatc	h Science
This week in science, the 8's are learning about tissues and organs. Once we have completed our examination of organs, we will prepare for the heart dissection lab. Forms and information sheets were handed out last week and are expected to be returned by this Wednesday.	Heart Dissection Lab Permission Form - Due Nov 30.

What We Are Working On	Upcoming Dates
Gra	de 9
Ms. Arik and Ms. MacLachlan ELA	
This week we are continuing to analyze short stories in the genre of horror. Next week we will conclude with a test.	Unit test December 8, 2022
Mr. Porteous SS	
Next week we will be wrapping up unit 2. The students are working on a research project with a partner on the Youth Criminal Justice Act.	Unit 2 Exam - Wednesday Dec 7 Research Project - Wednesday Dec 7
Ms. Howard Math	
We are working on Composite Surface Area currently. Students will use their knowledge of	Checkup: Thursday, December 8

surface area from last year and apply it to composite objects.	
Mr. Hatcl	n Science
This week in science, the 9's are examining the differences between molecular and ionic molecules.	

What We Are Working On	Upcoming Dates
Grade 10	
Mrs. McNu	tt Math 10C
Students are working on understanding the difference between relations and functions. Then they will apply their knowledge to linear functions. Linear functions allow us to measure distance, midpoints, slope and determine parallel and perpendicular lines. Students will also apply their knowledge to determine equations of linear functions in multiple forms. Mr. Do We are starting our last portion of related issue three, environmental impact to globalization. The week of Deember 12 will be the Issue three exam.	Tuesday, Dec 6 Quiz - Function vs Relation, domain, range, function notation and usage, interpretation of functions Thursday, Dec 8, Exam - Chapter 7 Relations and Functions Tuesday, Dec 13 Quiz - Graphing linear functions, distance, midpoint, slope Thursday, December 15 Exam - Chapter 8 Characteristics of Linear Functions Wednesday, Dec 21 Quiz - Slope y-intercept form, general form, point slope form of a linear function ucet SS
	son Science
Students are nearing the end of Unit C "Cycling of Matter in Living Systems." We are exploring the details of photosynthesis, cellular respiration, plant tissue/system structure and function as well as control mechanisms such as phototropism and gravitropism. Extra help is available each week; see Mr. Anderson.	Cell Model Projects Due Nov 28th, Ext. Dec. 5th SA : Vol Ratios Lab Assignment Due this week Unit C Exam "Cycling of Matter in Living Systems" postponed from Nov 29th to Dec. 6th to allow for additional review.

What We Are Working On	Upcoming Dates
Grade 1	1 and 12
Ms. MacLachlan ELA 20	
Students have begun their novel study, and will	PRT/Persuasive Essay - Dec. 6th
be working on that until the winter break. Each	Reading Comprehension Test - Dec. 15th
day, students have an assigned number of pages	CART/Literary Exploration - Dec. 20th
to read, along with an assignment that ties into	
the readings, or a group discussion - therefore,	
students should be sure to stay caught up in their	
reading in order to be prepared for their	
discussions.	

Ms. Howard	d Physics 20
We will begin Unit D after wrapping up our chapter on Work and Energy. Students are encouraged to come to Learning Hubs when extra help is needed or to reach out via email.	Chapter Test: Tuesday, December 6 Unit Exam: Thursday, December 8
	t Math 20-1
Students have been learning about rational expressions and equations. In this topic we perform addition, subtraction, multiplication and division, examine graphs, non-permissible values, asymptotes, points of discontinuity and the application of these concepts. Students will then go on to examine absolute value and reciprocal functions and equations. Finally we will begin looking at quadratic systems of equations and inequalities.	Wednesday, Dec 7 Quiz - simplification of rationals, perform addition, subtraction, multiplication and division, determine non-permissibles Friday, Dec 9 Exam - Chapter 6 Exam Rational Expressions and Equations Wednesday, Dec 14 Quiz - Absolute value functions, solving equations, and transformations Friday, Dec 16 Quiz - Reciprocal functions and equations Tuesday, Dec 20 Exam - Chapter 7 Absolute Value and Reciprocal Functions Exam Friday, Dec 23 Quiz - solving systems of equations
	and inequalities without technology
Mr. Ander Students are approaching the end of our largest unit in the course: Cell Division, Genetics and Molecular Biology. This week students are using manipulatives to model the detailed process of DNA replication and Gene Expression (transcription & translation). Extra help is available each week; see Mr. Anderson.	Lab Activity: Modeling DNA replication and Gene Expression - Transcription and Translation. Chapter 19 & 20 Practice Test Wed. Nov. 30th Unit C Exam "Cell Division, Genetics & Molecular Biology" postponed from Nov 30th to Dec. 6th to allow for additional study time.
Mr. Porte	
We will be starting Unit 3 and wrapping it up prior to Christmas. We will start with examining the imposition of liberalism in Canada and around the world.	This unit will have a major writing assignment. I will assign it next week and it will be due prior to Christmas Break!
Mrs. McNutt Math 30-1	
Students are beginning to learn about sinusoidal functions and equations. They will examine degrees vs radians and how they relate to the unit circle. They will also examine how sinusoidal curves relate to real life situations. Students will then go on to learn how to solve trigonometric equations and provide proofs of trigonometric identities.	Friday, Dec 9 Quiz - Trigonometry ratios, unit circle, transformations Wednesday, Dec 14 Exam - Chapter 8 Sinusoidal Functions Exam Monday, Dec 19 Quiz - Trigonometric Identities Friday, December 23 Exam - Trigonometric Equations and Identies