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**December 16, 2022.**

**From the Principal's Office: ([doucetr@lrsd.ab.ca](mailto:doucetr@lrsd.ab.ca))**

Our winter concert was held this past week and had a great turnout. It was wonderful to see everyone come out and support our young musicians. A special thanks to the many vendors who donated items for the event and silent auction.

Illness, especially with children, continues to be a top news story. This past week we saw a decline in the number of reported illnesses among the students. This past week AHS released a respiratory assessment tool to help decide if you should talk to someone about your symptoms or need additional care or if you are recommended to have COVID-19 testing. You can access the screening tool by visiting <https://www.albertahealthservices.ca/topics/Page17058.aspx>. Remember to call the school at 403 646 2264 or email [s-jtfoster@lrsd.ab.ca](mailto:s-jtfoster@lrsd.ab.ca) anytime your child is not in school.

Roger

Roger Doucet  
[doucetr@lrsd.ab.ca](mailto:doucetr@lrsd.ab.ca)

What We Are Working On	Upcoming Dates
<b>Grade 7a</b>	
<b>Ms. Arik ELA</b>	
This week, we are finishing our Oh The Horror Unit. Students are writing a letter to R.L. Stine, and we will complete our final writing assignment.	R.L. Stine Letter due December 14
<b>Mr. Henning SS</b>	
This week, we finished learning about the early French colonization of North America. We will begin working to understand British motivations and methods next week.	<b>Chapter Test - Tuesday, December 20th</b>
<b>Mr. MacDonald Math</b>	
This week, students began working with decimal numbers to solve problems. Within this unit, students will use visual and symbolic tools to work with decimal applications in everyday life.	Mid-Chapter Review next week.

*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).*

Mr. Anderson Science	
Students are wrapping up their study of Unit B, "Plants for Food & Fibre." This week we focused on soil science, and we will extend our understanding by looking at human needs, technology and the environment. Extra help is available; see Mr. Anderson.	Lab Activity p.105 "How does transpiration move fluids from the roots?" Due Dec. 23rd.  Unit B Exam "Plants for Food & Fibre" Wed. Dec. 21st.

What We Are Working On	Upcoming Dates
<b>Grade 7b</b>	
<b>Ms. Arik ELA</b>	
This week, we are finishing up our Oh The Horror Unit. Students are writing a letter to R.L. Stine, and then we will complete our final writing assignment.	R.L. Stine Letter due December 14
<b>Ms. Arik SS</b>	
This week, we will be looking into French explorers in North America and their contact with aboriginal groups in the sixteenth century.	Exploring Resources due December 14
<b>Mr. MacDonald Math</b>	
This week, students began working with decimal numbers to solve problems. Within this unit, students will be using visual and symbolic tools to work with decimal applications in everyday life.	Mid-Chapter Review next week.
<b>Mr. Hatch Science</b>	
This week in science, we are gearing up for our Plants for Food & Fibre unit test. Please note that our study guides have been posted to the classroom for the convenience of our students and their parents.	

What We Are Working On	Upcoming Dates
<b>Grade 8</b>	
<b>Ms. Arik ELA</b>	
We are just finishing up our film study and will be working on a Book Talk where students will present a book they have read recently.	
<b>Mr. Henning SS</b>	
Students have finished learning about the various factors that led to the Italian City States becoming a powerful political and economic entity in the late medieval period. We will not be looking at how values and knowledge began to change and shape the Renaissance worldview	
<b>Ms. Howard Math</b>	
We are currently working through our unit on Percents. Students will build their conceptual understanding of percentages less than 1% and	<b>Checkup:</b> Tuesday, December 20

build an understanding of contexts where percentages greater than 100% are used.	
Mr. Hatch Science	
This week in science, the 8's will begin preparation for their Cells & Systems unit test. This will cover all the material covered throughout this unit, as well as the information discussed during our dissection lab.	

What We Are Working On	Upcoming Dates
Grade 9	
Ms. Arik and Ms. MacLachlan ELA	
This week, students are finishing up a case study for persuasive writing. After, we will begin a Book Talk where students will present a book they have read recently.	
Mr. Porteous SS	
We are starting our examination of collective rights in Canada. Students will be looking at how these rights evolved over time.	
Ms. Howard Math	
We have begun the first unit in the Patterns and Relations strand: Linear Relations. Students will build their understanding of the relationship between symbolic, pictorial, and graphical representations of linear (straight-line) relationships.	<b>Checkup: Wednesday, December 21</b>
Mr. Hatch Science	
This week in science, the 9's are learning about reaction types, as well as how to balance chemical equations properly. These will be the final topics covered prior to our unit test.	

What We Are Working On	Upcoming Dates
Grade 10	
Mrs. McNutt Math 10C	
Students will wrap up linear relations and functions this week by examining slope-intercept form, general form, and slope-point form. After the break, we will conclude our course by solving systems of equations.	Thursday, Dec 22 Quiz - Forms of linear equations
The final exam review material has been distributed and is posted on Google Classroom.	Tuesday, Jan 10 - Chapter 9 Exam Equations of Linear Equations
	Friday, Jan 13 Quiz - Using substitution and elimination to solve systems of equations
	Wednesday, Jan 18 - Chapter 10 Exam - Systems of Linear Equations
	<b>FINAL: Friday, January 20, 2023</b>
Mr. Doucet SS	
We have wrapped up our third of four units, for the last week before Christmas we will begin our fourth unit.	Final Exam Part A Wednesday, January 25 Part B Tuesday, January 24

Mr. Anderson Science	
<p>Students are halfway through studying Unit D, "Energy Flow in Global Systems." This week we focused on thermal energy transfer and related calculations. Extra help is available; see Mr. Anderson.</p> <p>Course Review booklets will be distributed next week, Dec. 19th.</p>	<p>Lab Activity: Histograms of Temperature &amp; Precipitation for Edmonton &amp; Vancouver" Last chance to hand in Dec. 16th</p> <p>Unit D Exam "Energy Flow in Global Systems" after the break, Wed. Jan. 12th</p>

What We Are Working On	Upcoming Dates
<b>Grade 11 and 12</b>	
<b>Ms. MacLachlan ELA 20</b>	
<p>This week, we have been working on novel studies. We will finish them up next week, so students should ensure that they are on track with their reading and assignments this weekend.</p>	<p>Novel Study - due Dec. 23            Essay #3 - due Dec. 23            Reading comprehension test - Jan. 9            Essay #4 - in class, Jan. 10-13</p> <p>FINAL - Part A - Jan. 20, Part B - Jan. 23</p>
<b>Ms. Howard Physics 20</b>	
<p>We will be finishing our second last chapter, oscillatory motion, before the Winter Break. Students are discovering connections between the motion of objects that oscillate and their energy conversions and associated graphs.</p>	<p><b>Checkup:</b> Tuesday, December 20</p> <p><b>Chapter Test:</b> Wednesday, December 21</p> <p><b>FINAL EXAM:</b> Wednesday, January 25, 2022</p>
<b>Mrs. McNutt Math 20-1</b>	
<p>Students conclude absolute value functions and equations this week. They also completed reciprocal functions this week. Our final topic is on solving systems of equations and inequalities. Students will be utilizing linear and quadratic functions to work with. Students will need to be able to solve using technology as well as algebraically.</p> <p>The final exam review material has been distributed and is posted on Google Classroom.</p>	<p>Tuesday, Dec 20 Exam - Chapter 7 Absolute Value and Reciprocal Functions            Tuesday, Jan 10 Quiz - Solving systems of equations            Thursday, Jan 12 Quiz - Solving quadratic inequalities            Tuesday, Jan 17 Exam - Chapter 8 Linear and Quadratic Systems and Inequalities</p> <p><b>FINAL: Tuesday, January 24</b></p>
<b>Mr. Anderson Bio 30</b>	
<p>The students are halfway through their study of Unit D "Population &amp; Community Dynamics." This week we focused on Hardy-Weinberg Equilibrium and related calculations. Extra help is available; see Mr. Anderson.</p> <p>Course Review booklets will be distributed next week, Dec. 19th.</p>	<p>Lab Activity: Hardy-Weinberg Questions; last chance to hand in Dec. 16th</p> <p>Unit D Exam "Population &amp; Community Dynamics" Wed. Dec. 21st.</p>
<b>Mr. Porteous SS 30</b>	
<p>We are wrapping up Unit 3 this week. On Wednesday Dec 21, will be the Unit 3 Exam. After</p>	<p>2 Assignments - Due Dec 21</p>

the break, we will do some writing to prepare for the diploma exam.	Unit 3 Final Exam - Dec 21
<b>Mrs. McNutt Math 30-1</b>	
Students complete the relations and functions and trigonometry portions of the course before the break. They have examined sinusoidal functions, radians, degrees, and arcs and determining equations from problems. After the break, students will complete the course with permutation, combinations and the binomial theorem.  The final exam review material has been distributed and is posted on Google Classroom.	Friday, Dec 23 Exam Chapter 9 Trigonometric Equations and Identities Thursday, Jan 12 - Quiz Appropriate use of permutations and combinations. Tuesday, Jan 17 Exam Chapter 6 Permutations, Combinations and Binomial Theorem <b>DIPLOMA Exam: Thursday, January 19</b>

	<h2>Career Chatter</h2> <p>Christina Bazell  <a href="mailto:bazellc@lrzd.ab.ca">bazellc@lrzd.ab.ca</a>  403-682-9711 cell</p>
<h3>Post Secondary Open House and Career Events</h3> <p>College Exploration Day</p> <ul style="list-style-type: none"> <li>Dec 21</li> <li>Explore Lethbridge College Programs</li> <li>Seats available is a few sessions, please check your student email for details</li> </ul> <p>EPIC Day</p> <ul style="list-style-type: none"> <li>April 5</li> <li>Open to students in grade 9 and 10</li> <li>Details coming out in the New Year</li> </ul>	<h3>Scholarships</h3> <p><a href="#">Sobeys Food for Thought Scholarship</a></p> <ul style="list-style-type: none"> <li>Closing Dec 31</li> <li>\$2,000</li> <li>Open to students and parents of high school or post-secondary students</li> </ul> <p><a href="#">RBC Future Launch Scholarship for Indigenous Youth</a></p> <ul style="list-style-type: none"> <li>Up to \$10,000</li> <li>Closing Jan 5</li> </ul> <p><a href="#">TD Scholarship for Indigenous Peoples</a></p> <ul style="list-style-type: none"> <li>Up to \$60,000</li> <li>Closing Jan 16</li> </ul>
<p>List of events and links can be found on your schools webpage - career services - events and Scholarship pages</p>	
<h3>Important Updates</h3>	<h3>Appointments</h3>
<p>University Applications</p> <ul style="list-style-type: none"> <li>Early admissions are now closed</li> <li>Program specific applications will close between January 15 and March 30 <ul style="list-style-type: none"> <li>Check your institution to see their specific dates</li> </ul> </li> <li>Check your application status for details and timelines</li> </ul>	<p>Scan this QR Code and Select Your School</p> 