






# Knight's News



## Teaching Staff Updates

Teacher	Class Name/Updates
<p data-bbox="293 411 565 449">Mr. Anderson</p> 	<p data-bbox="824 411 954 441">Biology 30</p> <ul data-bbox="873 443 1555 569" style="list-style-type: none"><li>• Activity 6-2 "The Reproductive Hormones" Due: Mar. 20th. Ext. Mar. 27th. Unit B Exam "Reproduction &amp; Development" Thurs. Mar. 28th. Many thanks to Leanne Habraken for the terrific ppt presentation she shared.</li></ul> <p data-bbox="824 571 1008 600">Coding Option</p> <ul data-bbox="873 602 1555 707" style="list-style-type: none"><li>• Students are working with "Logical operators" and "Loops" this week. Many thanks to Mrs. Jersch and Mrs. Southgate helping our coding students slice and print their 3D printer projects.</li></ul> <p data-bbox="824 709 987 739">Chemistry 30</p> <ul data-bbox="873 741 1555 846" style="list-style-type: none"><li>• Chapter 13 quiz this week (Thursday or Friday). Lab Activity p.597-598 "Standardizing <math>KMnO_4</math> and Analyzing for Tin" Due March 28th or after the Easter Break (at the latest).</li></ul> <p data-bbox="922 867 1555 896">*Extra help is available each week; see Mr. Anderson</p>
<p data-bbox="310 926 548 963">Mr. Gammie</p> 	<p data-bbox="824 926 1057 955">Jr. Physical Education</p> <ul data-bbox="873 957 1555 1104" style="list-style-type: none"><li>- Students continue March Fitness Testing</li><li>- Students are participating in modified doubles and singles badminton matches</li><li>- Students are encouraged to investigate their folders for missing physical activity</li></ul> <p data-bbox="824 1106 1057 1136">Sr. Physical Education</p> <ul data-bbox="873 1138 1555 1264" style="list-style-type: none"><li>- CPR testing continues</li><li>- Student leadership peer teach warm ups continue</li><li>- Students are participating in singles and doubles badminton matches</li></ul> <ul data-bbox="873 1285 1555 1348" style="list-style-type: none"><li>• Check Google Classroom to ensure all assessments have been submitted.</li></ul>
<p data-bbox="329 1377 529 1415">Mr. Hatch</p> 	<p data-bbox="824 1377 1523 1440">Science 7 - this week the 7's are focusing on the various forces that act upon our everyday structures.</p> <p data-bbox="824 1461 1555 1545">Science 8 - This week, the grade 8's are examining various machines around us in order to identify the various subsystems that compose these devices.</p> <p data-bbox="824 1566 1555 1692">Science 9 - This week, the grade 9's are finishing off their 4th unit of the year and will be moving onto the last unit, Space Exploration. Once this fifth and final unit is completed, we will begin our preparations for the year-end PAT.</p>

Mr. Henning



**Social 30** - This week students examined responses to Classical Liberalism, including the Luddites, Chartists, Socialist Movements and Classical Conservatism. Students wrote an Op-Ed in which they . Next week we will examine the continuing development of Classical Liberalism, and the shifts towards Modern Liberalism.

**Social 20** - This week students finished learning about the French Revolution, the rise of Napoleon, and the impact of French Nationalism on Europe. Next week students will complete their Related Issue 1 Essay, and their Unit Exam.

Ms. Howard



**Math 7:** Students are currently wrapping up our unit on Geometry and Measurement. Students are designing a water park to demonstrate their knowledge of the area of 2D shapes and various geometric line concepts.

**Math 8:** Students are wrapping up their unit on nets of 3D objects and dimensional views. They are designing an apartment building for their unit project, where they will draw the various 2D and 3D perspectives of the building.

**Math 20-1:** Students are working through the Trigonometry unit currently. We will begin Factoring and Applications after the Trigonometry unit test.

**Trigonometry Unit Test:** Wednesday, March 20  
**Checkup:** Wednesday, March 27

Ms. MacLachlan



**ELA 9** - Students continue working on the poetry unit with Mr. Hundseth, and have begun writing their own poetry.

**ELA 10** - Students are working their way through *Romeo and Juliet* with Mr. Hundseth.

**ELA 20-1** - Students continue working through *Macbeth*.

## Mrs. McNutt



### Math 9

Students are wrapping up the Linear Relations unit. After the break students will learn about circle properties.

**Unit Exam:** Linear Relations -Thursday, March 28

**Quiz:** Circle Properties - Friday, April 12

### Math 10C

Students are completing the topic of Primary Trigonometric Ratio before the break. After the break, they will review and increase their understanding of polynomial operations.

**Quiz:** Monday, March 25 - Solving right-angle triangles.

**Exam:** Thursday, March 28 - Chapter 4 Exam

**Quiz:** Wednesday, April 10 - Polynomial Operations

**Quiz:** Monday, April 15 - Polynomial Problem Solving

**Exam:** Wednesday, April 17 - Chapter 5 Exam

### Math 10-3 and Math 10-4

Students have spent time learning about gross vs taxable income vs net income, federal and provincial tax, CPP, EI, and other types of deductions to gross pay. After this, they will revisit the topic of measurement and extend it into mass, temperature, surface area and volume.

**Exam:** Wednesday, March 27 - Chapter Two Exam

**Project Due:** Thursday, March 28 - Income and Deductions

**Quiz:** Tuesday, April 16 - Measurement Conversions, Metric and Imperial (linear, area, volume, capacity, mass)

**Exam:** Wednesday, April 24 Chapter 3 and 4 Exam

### Math 20-2

Students have been extending their knowledge of trigonometry to non-right triangles. Upon completion of this unit, they will learn about statistics, mean, standard deviation and z-scores.

**Quiz:** Tuesday, March 26 - Sine and Cosine laws

**Exam:** Thursday, March 28 - Chapter 4 Exam

**Quiz:** Friday April 12 - Normal Distribution, standard deviation, mean, median, mode

**Quiz:** Wednesday, April 17 - Normal distribution problems and z-scores

**Quiz:** Friday, April 19 - Confidence intervals and margin of error

**Exam:** Wednesday April 24 - Chapter 5 Exam

### Math 20-3

Students will complete their study of surface area and volume of composite 3D objects. The next topic is the trigonometry of right angles.

**Exam:** Thursday, March 28 - Chapter 3 exam

**Project:** Tuesday, April 9 - A New Package for an Old Product

**Quiz:** Thursday, April 11 - Trigonometry SOHCAHTOA

**Exam:** Tuesday, April 16 - Chapter 4

**Project:** Tuesday, April 16 - Trig in my World

Mr. Porteous



ELA 8 - working on improving our reading comprehension by engaging with short stories.

Social 7 - we are starting our look at Confederation and the Confederation conferences. We will also look briefly about the history of when provinces joined after the original 4.

Social 8 - we will be looking at the Spanish voyages to the Caribbean and the Aztec empire, focussing on the actions of the Conquistador Cortes.

Social 9 - we will wrap up and review the economies of the USA and Canada, going into some more depth on the similarities and differences between the two countries.

Mrs. Spencer



ELA 7:

This week we are trying something new... Writing Sprints! In an effort to build our stamina and skills as writers, we will engage in a timed, focused practice of writing. Students will also be engaging in our Star Reader assessment - a division wide tool that we use to inform our teaching practice and track growth.

Crafts, Cards and Community:

We are busy planning spring crafts to bring to the Nanton Adult Day program on the 26th. In the coming weeks we will be spending time at the Silver Willow Lodge as well.

Mr. MacDonald



General Psychology 20

This week, students are working on dealing with Conflict and Emotions through a psychology lens. Please check your child's Edsembli for marks that are updated. Anything that is marked as "INC" are assignments that have yet to be completed and submitted.

Leader in Me 7

I have asked your child's teachers to allow them to snap some photos of evidence of their learning. Our goal this week has been to increase physical activity to make for productive afternoons and to add more evidence to student online portfolios.

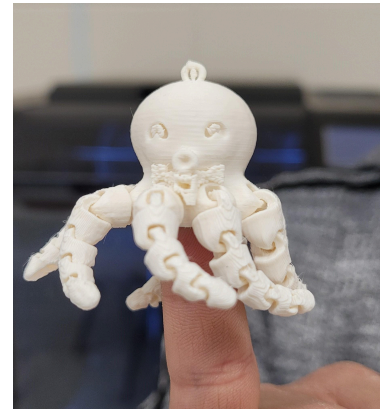
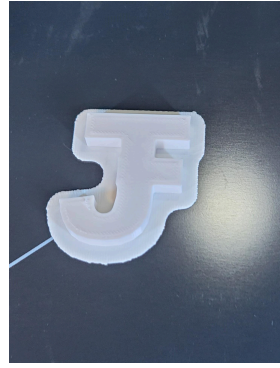
**Additional Updates**

Staff/Department

Information Updates

Learning Commons

Come and see the new books in the Learning Commons, or come check out the 3D printer! Here are just some of the things we have printed so far:



## Student Leadership

Students be on the lookout in your Grad class Google Classroom on Monday, March 25th for details on the Easter Eggstravaganza Scavenger hunt. The hunt begins on Tuesday, March 28 and will continue throughout the week. Prizes will be awarded daily with a grand prize on Thursday, March 28.

If you have any suggestions for activities please drop a note by the office or email: [mcnuttb@lrsd.ab.ca](mailto:mcnuttb@lrsd.ab.ca) or [jerscd@lrsd.ab.ca](mailto:jerscd@lrsd.ab.ca)

Start gathering your Relay for Life team of 10. Your team can be students, parents, community members, staff, or any combination of up to 10 people of your choice. Please keep in mind for the relay that we will not be allowing dogs to join us per LRSD procedures.