



THE MESSENGER

A Newsletter for Supporters of Immanuel Christian School

Vol. 30 No. 21

February 9, 2018

PRINCIPAL'S NEWS:

The first week of our new semester is now behind us. For our upper grades, it always takes a few days for the dust to settle in order for us to get a better understanding of which classes they are in. Each year it happens that students are more optimistic in their course selection and by the time the second semester comes around, they lose some of their zeal and start to alleviate their schedule. I'm thankful for the students who took the time to meet with Mrs. Dykstra to ensure they were making informed decisions with their courses in order to ensure they make wise decisions that will not hamper their plans for after ICS.

From time to time I have parents wonder if our course offerings or our course delivery favours our more academic students or our weaker students, or perhaps whether we are taking too much of a middling approach. These are useful discussions to have in order to work to ensure that our education does properly prepare our students for their future studies and employment. One of the unique things about Manitoba's education system is that there is very little streaming of courses. Other provinces, such as Ontario, have multiple levels for the same classes so that students in Grade 9 can either take Academic English or Applied English, or in Grade 11 they can choose from University English, College English, or Workplace English. In Manitoba however, only one English, Social Studies, Science etc. course exists for each grade. As a result, the teacher has to teach the content of the course in such a way that the content is relevant for all students and prepares them all suitably for their future plans. Differentiation is an important strategy for accomplishing this in a classroom but this too is complicated in trying to ensure that students take the appropriate path rather than the path of least resistance. The danger is then that we take a middling approach to education. The one exception to this is math which starting in Grade 9 starts to stream students. Here too though, as our world becomes increasingly reliant on technology, many programs are demanding higher level math courses and so students are still left struggling through these courses in order to keep their options open. Lest you think though that Manitoba is somehow backwards compared to Ontario, the streaming debate is one hotly debated across the world and the streaming philosophy is under attack (just google 'streaming curriculum debate'). Opponents point out that it perpetuates inequalities and the benefits to the spectrum of learners is up for debate. Regardless, we work within the system we have in place here in Manitoba and we will continue to try to do our utmost to support all our covenant children in their education. We pray that the education students receive here will provide them the necessary academic, spiritual and social foundation for their future endeavours.

This past week was our first week of "I Love to Read" Month. By now many will know that our theme is "Get on Board & Read" with board games as our theme. On Monday students enjoyed a D.E.A.R. day and an opening assembly. The students have been challenged to read 2700 hours before the end of the month. If they manage to accomplish that goal Mrs. Veenendaal and I will have to spend the day wearing handcuffs! On Tuesday students had to guess which books were read over the PA system. On Wednesday the elementary students painted all the murals of board games created by the Grade 6 students. Thursday was board game afternoon and we even had lots of guests and even 'game experts' to come play games with our students in the afternoons. Although the goal of the month is reading, we'd be quite happy if we got some students hooked on board games too! Today is Guest Reader afternoon. Thanks to all those who volunteered their time to come and read to our students. They love it!

Next week we have more events. On Monday we have Buddy Reading where our elementary students pair up with a high school students to read. On Tuesday's Trivia Day, students will get to try to guess various trivia facts which will be read over the PA system. Principal's Pick is Wednesday so each elementary grade will pack into my office (one at a time thankfully!) for a few stories. Thursday is Librarian's Pick Day where the Librarian's get to plan a special library visit for the students. Friday is the much anticipated Winter Fun Day! A Permission Click is going home for this in order to give consent and to sign up a few volunteers to help out with this. Full details can be found in the permission slip.

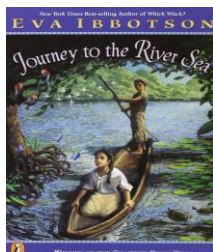
Thanks to all our students for their enthusiastic participation in "I Love to Read" Month so far. Thank you also to the teachers and EA's and our extra helper elves for their wonderful decorating. The school looks amazing. Feel free to pop by and check it out.

GENERAL NEWS:

1. **Scholastic Flyers** went home today. If you would like to place an order, please get the order, along with a check made out to Scholastics Canada, to your child's classroom teacher. You may also choose to place your order on line (Teacher name is Sharon Nyhof). **Deadline for ordering is Feb. 23.**
2. **School Cleaners Feb 12-16:** Rob & A Dewitt, P&M VanLeeuwen, Rod & J DeWit, P&C DeBoer, P&D Versteeg, C&J Buffington, B&M VanDelden.
3. **"I Love to Read" Month:** As we prepare for the wrap up day of "I Love to Read" month we are looking to borrow a number of games, including Jenga, crokinole and shuffleboards, Connect 4s, Twister boards, ball pit balls. If you are willing to lend them to the school, please ensure they are labeled so we can get them back to you are the end of the month.

LIBRARY NEWS:

A "game of Clue"... in our school library



Here's another great novel available to Grades 7 and 8 and up: ***Journey to the River Sea***, by Eva Ibbotson – a mystery confronting Maia and her governess, when the girl is sent to live with her relatives in the Amazon jungle. Maia finds that her hosts are an unpleasant aunt and uncle, but is caught up in an Amazon adventure involving a young Indian boy, a homesick child actor, and a missing inheritance.

SPORTS CORNER:

Basketball: We continue to be busy with the basketball season.

- The Junior Boys are working towards their final tournament of the year, which will take place in Steinbach at the end of the month.
- The Junior girls participated in a tournament hosted by Steinbach last weekend. The girls won all three of their games and won the tournament! Congratulations, girls! They will now have some practice time as they work towards their home tournament, planned for the second weekend of March.
- The JV Boys had two league games this week, losing to both U of W Collegiate and Linden. They are in a tournament at Carman Collegiate this weekend. They will also complete their league season next week with a game at Gray Academy.
- The JV Girls also played against U of W Collegiate and Linden this week. They lost to U of W, then defeated Linden in an exciting match. We are not sure exactly how long it's been since ICS has

defeated Linden in JV play, but it has certainly been a while. The girls will have their final league game on Monday against Faith Academy.

- The Varsity Boys continued their undefeated record in league play with a victory over King's on Monday. They are in a tournament at Dufferin Christian this weekend. They will conclude their league play with a game against Springs on Wednesday.
- The Varsity Girls defeated King's on Monday. They will also complete their league schedule with a game on Wednesday against St. Maurice.

Calendar . . .

Friday, Saturday	JV Boys @ Carman Collegiate for a tournament V Boys @ Dufferin Christian for a tournament	
Monday	JV Boys @ Gray Academy JV Girls @ ICS vs Faith	4:15pm 6:00pm
Wednesday	V Girls @ ICS vs St. Maurice V Boys @ ICS vs Springs	6:00pm 7:45pm



GUIDANCE:

- Gaspard "Keep Canada Green" is running an online contest. They are giving away nine scholarships worth \$1000.00 each. Check out www.gaspard.ca or contact via phone: 204-949-5712 or Email: acadwest@gaspard.ca
- **THIS Monday, February 12** is the deadline to apply for the Youth Leaders in Action Scholarship sponsored by The United Way. You must have done some volunteering at a agency partner (Check their site for a list of organizations that qualify), and/or been a leader in addressing issues in your community. For more information please contact youth@unitedwaywinnipeg.mb.ca or talk to/email Mrs. Dykstra.
- Don't forget the **Post-Secondary Open Houses** are coming up in the following week of February 20-22. More details to follow next week.

MUSIC NOTES!

Term of the Week – Word Rhythm Compositions – Rhythm (from Greek *rhythmos* is “any regular



recurring motion, symmetry” (Liddell and Scott 1996)) generally means a “movement or procedure with uniform or patterned recurrence of a beat, accent, or the like.” (dictionary.com) The Orff approach to music uses speech to learn, identify and write rhythms. Using the syllables of words a *Word Rhythm Composition* allows students to create new rhythms. Choose a theme that relates to a song and create rhythms using

those words. For example on the theme of sports in the Winter Olympics we have words such as: skiing, speed skating, figure skating, luge, etc.

Kindergarten: Mrs. Nyhof: Due to I love to read month, we didn't get many music classes in this week. We did have fun “working at a factory”, keeping the beat with our hands, feet and head. Next week we'll learn “Curly Joe” and playing a guessing game where students have to sing a mini solo.

Grade 1-3: Our next theme from *The Twins and the Monster* is *Azizi's Quest*. This lesson will focus on the form, tempo, dynamics, musical articulation, and movement. Through listening and movement we will be able to identify the different sections of the music.

Grade 4: We learned *Bill Grogan's Goat*. Due to the six day schedule the next music class is on Tuesday, February 20. We will learn *Topnotcher*.

Grade 5: We created our own word rhythm compositions and transferred these to body percussion and movement. We created a Rondo with song *Winter Olympics*. as the main theme and our rhythms. Next week we will learn *Button you must wander*.

Grade 6: This week we had a shortened music class due to the Art Afternoon we explored rhythm. Next week we will learn *One Bottle of Pop*.

Band 8-10: We continue to work on pieces for the Spring Program. **Due Tuesday, February 13:** Music Theory p. 9-11 and Music History p. 46-47.

ELEMENTARY CLASSROOM NEWS:

Kindergarten – Mrs. Nyhof:

We started out “I Love to Read” month with an assembly to learn about all the special events for the month. On Wednesday afternoon we painted large murals made by the Grade 6 students. Thanks, Grade 6 for doing a great job of designing the murals and being the team leaders for the Art afternoon. On Friday we had our usual special centers working on sounds and words (taking them apart and putting them together orally), had Mason’s Uncle Shaun come in to teach us about his job as a police officer and the afternoon our classroom was filled with guest readers. Thanks to all the parents, grandparents and others who participated in this much enjoyed event. Here are the plans for next week:



Monday: Library books (5 books) and home reading (5 books in the pouch provided) are due. Keep up the good work K students and parents!

Parent Helpers: Mon: Laura V.; Wed.: Kim D.

Bible Stories: Mon. – A Cloud Leads the Way; Wed. – A Path Through the Sea; Fri. – Bread From Heaven

Memory Work: NEW: Song: Psalm 100:1, & Hymn 8; Text: Mark 12:30-31a

Personal information (home address, phone number and birthday) Please be diligent in this personal memory work as we cannot rehearse it at school as a group. I’ll be checking from time to time if your child knows his/her personal information. This will be marked for their next report card.

Show and Tell: Mon: Julia, Kennedy, Lars; Wed: Lyla, Mason, Nathaniel; Fri: No Show and Tell (Winter Fun afternoon)

Math: #8, Grouping, Math puzzles working on a variety of skills.

Language Arts: Continuing with Animated Literacy-letters, sounds and songs, phono awareness.

Social Studies: Family and Community Helpers

P.E.: Manipulative Skills, using bean bags (underhand and overhand throws)

Have a blessed weekend.

Grade 1: Mrs. Welch and Mrs. Veenendaal

What a week it has been. The students came to school Monday to find it filled with Board Games. The students were very excited to have a Candyland entrance, Snakes and Ladders up the stairs, a Clue crime scene when they got to the top of the stairs, and the hallways filled with Dominoes and Dice. They were very excited to see new board games in the classroom to play during spare time. It is also great to see that many of the Grade One students are beginning to fill up their reading logs. Just a reminder that you can include books they read themselves, but also any books that others read to them. Keep up the good work Grade One students and parents!

The students are also enjoying the activities of I Love to Read Month. On Monday they were introduced to the theme as well as the goals for the month at the Kick-off Assembly and we had Drop Everything and Read all throughout the day! On Tuesday a variety of book ‘snippets’ were read over the intercom and we had to guess what they were. On Wednesday afternoon we went to the gymnasium and painted Board Game Murals that were created by the Grade Six students. Now the upstairs hallways are really full of Board Games! Thursday afternoon we had five parents come to play Board Games with us. We played Checkers, Monopoly, Snakes and Ladders, Sorry, Scrabble, Yahtzee, Battleship and some of us even learned Chess. It was a huge hit! Thank you to all of our willing helpers. By the end of Thursday Grade One had read for 4216 minutes or an average of just over 3 hours each. Hopefully this is just the beginning

of a month full of reading. Finally on Friday afternoon we enjoyed Guest Readers from the community. Thank you to all who came in to read for us.

Looking ahead to next week we also have a lot of fun activities on our calendar: Dutch Blitz, Trivial Pursuit, Principal and Librarian's Pick. The students have been looking forward to Wednesday for 97 days already. It will be 100 day!!!! We will celebrate that all day. We will do 100 day Bible, Snack, Math, Language Arts, and even Gym. The students are encouraged to bring in interesting '100-things' that they will get to Show and Share with the class. They are also welcome to creatively dress up for 100 day ☺! Friday afternoon will be our annual Winter Fun Day. Please look for a Permission click email with more information.

Have a Wonderful Weekend.

Show and Tell: M. Jillian, Kieran; T. Kyla, Landon; W. Levi, Marissa; Thr. Megan, Natasha

Memory Work: Song: Ps 132:6 (due Thursday, February 15); Text: Books of the New Testament (due Thursday, February 15)

Bible: M. The Budding of Aaron's Staff (Numbers 17: 1-13); T. The Sin of Moses and Aaron: The Death of Aaron (Numbers 20); W. Parable of the Lost Sheep - 100 day story; Th. The Bronze Snake (Numbers 21: 6-20); F. Moses' Death: (Numbers 27: 12-23; Deuteronomy 34).

Word Wall Words: We will begin with Power Words 5: does, each, have, his, many

Letter Work: We are continuing to alternate between building words with a set amount of letters, listening to where we hear certain sounds in words and doing some phonics activities.

Math:) We have been working on equality with pictures, scales, manipulatives and even equations (Eg. $5=5$ and $2+3=5$ and $1+4=5$). We will also continue with our Number Sense using our daily number work and will of course focus on 100 as we count down till Wednesday!

Science and Social Studies: We will wrap up our Science unit on the Senses with a quiz and writing a book about our senses. We will move on to Social Studies: I Belong and Connecting with Others. We will learn all about similarities and differences between people, families, communities, traditions and celebrations, and countries.

Grade 2: Ms. Desrochers

I love to read month has begun. Students had a lot of fun this week with art afternoon, board games and guest reader. Keep on reading Grade 2's, so we can reach our goal! What we have learned or will learn. ☺

Word Wall Words: than, them, those, thing, too (test Feb.16th)

Memory Work: Song: Psalm 139 vs.1 (test Feb.16th); Text: Isaiah 53 vs. 5 (test Feb.16th).

Bible/Church History: This week read a few parables Jesus told the crowds who followed him when he was on earth. We also read about how the disciples were afraid when Jesus rebuked the storm and the waters AND everything immediately stopped. We discussed that it is important to have a respectful "fear of the Lord."

ELA: Students continue to work on improving their skill in reading, including comprehension, as well as writing.

Math: We are continuing our unit on patterning. During our daily "morning work" time students work on mastering numeracy skills.

Science: This week the class tested various objects to see how buoyant they are. As scientists do, students hypothesized whether an object would sink or float. Each student then had a turn to test their hypothesis by dropping the object into a bin of water.

Health: Students are continuing to make their "Daily Food Menu"

Gym: We are continuing our unit on stick/ball/puck handling and floor hockey.

If you have any questions feel free to contact me @ edesrochers@immanuelchristian.ca

Have a wonderful weekend!

Grade 3: Mrs. Zivanvic

We've had a great first week for "I Love to Read" month and we especially enjoyed board game afternoon! Keep up the good work with collecting and keeping track of reading minutes in your reading logs! ☺

Memory Work: Song - Ps. 65:1; Text - Ex 20:7-11

Church History: We are working on a Church History unit about how God uses people from all times and places. We have finished learning about Rev. de Cock and next we will be learning about the life of the missionary John Eliot.

ELA: We are working on publishing our pieces of descriptive writing about our structures. We are looking at different ways to present and publish our writing by using *The Important Book* by Margaret Wise Brown for inspiration and ideas. We are also working on editing and publishing our research reports about our structures.

Word Wall Words: another, I'm, it's, its, confusion

Working With Words spelling lists: We have a regular 5 day week--new word lists for each group will be in your child's agenda for extra practice at home.

Math: We have been continuing to practice our multiplication facts. So far we have gotten very good at the 2x tables and we are now working on getting better at the 3x tables. We are also working on division and have been acting out division stories as well as drawing pictures to show our understanding. So far we are working on learning about division as sharing, and later we will learn about division as grouping.

Science: We have recorded one of our experiments about the strength of different types of paper, and we will now work on learning about making and testing different kinds of joints. As well we will be finding out about how to brace shapes (like squares, triangles etc) in order to make them stronger.

Art: We have been linking some of our writing about structures with art. We also need to work on finishing our 3D houses.

Grade 4: Miss Tamminga

Devotions: M: Amy- Acts 2: 22-24; T: Lilly John 2: 19-22; W: Tianna- John 17: 5, Brody- Hebrews 2:9; Thr: William- Acts 2: 32-33, Darius- Hebrews 7: 24-25, Colossians 1: 13-14.

Memory Work: Song: Psalm 52: 1,5 (due Friday, Feb 16); **Text:** John 3: 16-18 (due Friday, Feb 16)

ELA: We hope to finish up reading our Charlotte's Web books next week. We will read chapters 19- 22. On Friday we will compare the book and the movie versions of this story. We will also be working more with character traits and examine how characters changed throughout the story as well as examining the problem in the story from different characters' points of view.

Math: We will be completing our unit on time on Tuesday, Wednesday will be a review day and we will have a test on Thursday. Our next unit in math will be data management.

Science: We will be finishing up our light unit on Monday. We will have a review day on Tuesday and a test on Wednesday. We will then move on to our next unit on sound.

Bible: Next week we will read about Solomon's splendour, Solomon turning away from God and Solomon's death.

Phys Ed: Gym will be on Tuesday and Thursday next week. We will learn the positions in a basketball game.

Last Week's Riddle: I have one and two holes and people drink from me (submitted by Jade)

Answer: straw

Grade 5: Mrs. Beijes and Mrs. Kottelenberg

With the beginning of February comes the much anticipated I Love to Read Month! Grade 5 has invested a lot in this and some students are reading hundreds of minutes every day! (Sometimes they are reminded that it is good to sleep at some point too!) Encourage your child to crack open a book and enjoy some literary adventures!

Patrols: Week of Feb 11: Brett & Nicole

Memory Work: Song: *Psalm 41:1*; Text: *Matthew 5:2-6*

Lunch Devotions: M: Brett; T: Brooklyn; W: Caleb; Thr: Chelsea; F: Cohen.

Mrs. Kottelenberg:

Church History: This week students were introduced to some new vocabulary, including: persecution, oppression, blasphemy and martyrs. God is truly good to give us faith, faith that made the martyrs willing to die for what they believed in. Students can plan to write their unit test on **Thursday, Feb 22nd**.

ELA: Students have been working on their Splash Organizers for their Book Writes! It is exciting to see some of their ideas growing! Next students will begin their rough drafts, focussing on organizing their work so it makes sense! We have also begun a Listen to Reading unit. Students have been enjoying listening to the reading of *Island of the Blue Dolphins* by Scott O'Dell!

Spelling: Lesson 18 Work and Test due **Friday, February 16th**. Some students are exempt from this assignment but should still be encouraged to practice their words for the test!

Unit 18 Assignment: OP #3 & 5: Some students need a reminder to copy their list words carefully from the textbook while they are writing out their answers in their assignments. Many students are writing down the correct word, but spelling it incorrectly. Since this is a spelling assignment, these answers are considered wrong and students will lose marks for words spelt incorrectly. Please encourage your child to double check the spelling of their list words.

Unit 18 List Words: ***known, matches, science, dangerous, furniture, objects, special, geography, picture, knives, treasures, possible, addresses, mountain, beginning, millions***

Social Studies: Students have begun learning an overview of World War 2. Some have asked questions about specific events, and it is wonderful to see their curiosity! We will have time throughout this unit to get deep into some of their areas of interest!

At this time it is good to remind students that **Heritage Fair Projects** are just around the corner. Look for an information package for parents and students next week!

Mrs. Beijes:

Math: We managed to squeeze in some math classes this week but between reading month activities and absent students we were not as productive as usual. Topics next week include comparing and ordering decimals, and relating decimals to measurement.

Phys Ed: Floor Hockey

Art: A project related to our reading month theme!

Grade 6: Mr. Folkerts



It's been a busy but fun week in grade 6. On Wednesday, for art afternoon, we shared our murals with the elementary. They can now be seen lining the elementary hallway. Grade 6 has read a total of 135 hours for an average of 6.5 hours per student. Encourage your child to "get on board and read."

Patrols: Leanne, Landon & Ben

I.A.: The next I.A. will be on Tuesday.

Memory Work: Psalm 106:1

Spelling: Lesson 17 – Base words and Endings. Remember to make all corrections from lesson 16. Define the following words and use them in a sentence (minimum 10 words in each sentence): pitied, published, illustrated, denied, and comic. Observing Patterns: 1-3; Discovering Patterns: 1-3; Exploring Patterns: 1, 2, 4; Challenges with Words: 1a OR 2.

ELA: This week we introduced our novel study, *Sign on the Beaver*. Students will be responding to the reading selections in a variety of ways to be shared with their classmates.

Bible History: Presently we're studying *Jesus teaches His disciples to pray*. Next we'll look at "Jesus shows the way to Heaven" in Matthew 7. Hopefully we'll have a test on Thursday.

Grade 5/6 Science: Presently we're exploring changes in matter.

Math: In math we're compared mixed numbers and improper fractions by finding a common denominator and using a number line.



Grade 7/8:

ELA 7: We continue the research and inquiry process. The field trip to the Millennium Library was a success. We learned about the library system and how to find sources. After that the students had time to search for sources for their heritage fair projects. Next week we will work on an annotated bibliography for our heritage fair project. We will use this to explain why we choose a source and how it relates to the topic.

Art 7: We are focusing on creating music on unusual instruments. We are transcribing (notate sounds) a piece of percussion music.

Science 7: Chapter eight tests will be returned early in the week. We will be looking at how energy is transferred in chapter nine.

RefSt 7: We only had one class this week. In it we studied how Jacob finally left Laban. Next week we'll cover the last events of this unit which are based on of Genesis 32- 35. There will be a test the following Wednesday, February 20 (Due to Louis Riel Day).

Soc St 7: Our unit on human rights ended with a test today. Next week we'll begin learning about democracy and government. We'll use chapter 6 in our text *The World Today* to begin with.

Math 7: This week students learned how to find the area of a parallelogram and triangle. They'll learn how to calculate the area of a circle next week. There will be a test on using these formulas on Friday, February 16.

French 7: There will be a quiz on Tuesday on the words from Lesson 10. We will continue our look at weather and the seasons.

PE 7/8: We will wrap up our basketball unit this week.

French 8: We continue with our look at the past tense, as well as the verb *voir*.

SocSt 8: We are continuing our unit on the Transition to the Modern World (ca. 500-1400). We are using an online program called Canva to make a storyboard. We'll put all the sections together to create a timeline of world events.

ELA 8: Students worked on their essay based on *Cue for Treason* this past week. The final draft is due on Tuesday, February 13. We also spent some time preparing for our theme assembly on "Whatever is Just" which we'll present next Friday, February 16. We will continue with that next week, but students will also complete the activities in Spelling Lesson 14 in addition to reading in their chosen novel.

Science 8: There will be a chapter nine test early next week. We will then move on to a new unit dealing with water and some of the properties of water.

Math 8: Fri. – TEST on Percent, Ratios and Rates (Chapter 5).

HIGH SCHOOL DIVISION:

Careers 9: A speaker from *The Duke of Edinburgh Awards Program* visited our class on Monday. Ask your son/daughter about it. If you have any questions feel free to email me. Today was our in- school career fair. Next week students will see how they did at the fair. The next topic in Career Exploration is "Working Conditions". Students will complete an assignment based on this, and then evaluate a few job search websites. If time, students will receive a period to work on their portfolios which must include finalizing their resume. Final schedule and details will be given in class.

Gospels & Acts gr. 9: First unit: Intro to New Testament: The Long Wait – presenting our comparisons of the hopes for or fears of the Messiah with Old Testament prophecy.

Soc St 10F: First unit: Diversity and Pluralism in Canada. Starting Heritage Fair work, then next assignment in our unit on Governance in Canada.

Business Innovations 10S: Doing some business writing to show Our Own Business Skills. Hoping for visits from business owners (or to McDonald's?).

AICT 15 gr 9: We have begun our stop motion animation projects. Some work may have to be done at home due to the need for props or other materials.

Science 10F: There will be a chapter one test on Monday. We will then move on to chapter two dealing with the periodic table and how elements interact.

French 10F: We continue our look at the new unit vocabulary, as well as the verbs *pouvoir*, *devoir* and *vouloir*. We will also begin a look at the partitive article *de* and its forms.

PhysEd 10F/20F: We will wrap up our basketball unit this week.

French 20F: We will look at ordinal numbers and start a look at how to form adverbs in French.

Science gr 10: Physics is the study of motion, and students will learn the language of motion. They will define displacement, time interval, and average velocity; and will analyze graphically the relationship between displacement and time interval for any object in uniform motion.

English 20F: New unit: World Literature presentations. Work due **every class** next week. We will publish your *Chronicle* next, when all the image credits are in it.

Personal Finance 20S: We will have a chapter one test midweek. We will then move on to chapter two where we will take a closer look at saving money.

Applied/Pre-Calc 20S: Wed. – QUIZ on Surface Area of Right Pyramids & Right Cones; Fri. – QUIZ on Surface Area and Volume of Spheres (Chapter 1).

Essential Math gr 11: Students will use some familiar mathematical concepts, such as ratio, rate, trigonometry and graphing to learn how to use slope calculations to meet a need and to understand a relationship between two measurable quantities.

Biology gr 11: Students have studied the chemical structure of water and its properties; and of carbohydrates, lipids, and proteins. This week the focus is on the structure of a body cell, the plasma membrane, organelles; and the transport of materials in and out of the cell.

Pre-Calc 30S: Tues. – QUIZ on Geometric Sequences; Wed. – QUIZ on Geometric Series; Thurs. – QUIZ on Infinite Geometric Series; Fri. – TEST on Sequences and Series (Chapter 1).

Wisdom Literature 31G: More notes on Psalms on our way to a test or devotional assignment.

English 30S: Continuing (finishing?) *Timon of Athens* as well as our Daily 3, including READO.

French 30F: We continue with our look at reflexive verbs and how to describe someone's appearance. There will be a quiz on Wednesday on *La description physique* and one on Friday on *La toilette et les soins personnels*.

PhysEd 30F/40F: Activity Classes this week: Tuesday and Thursday - Basketball

Physics 40S: Wed. – QUIZ on Relative Motion; Fri. – QUIZ on Vector Problems Involving Objects In Equilibrium (Unit 1).

RefSt gr12: Students will receive an introduction to the subject of cults: the definition of a cult, the reasons that people join a cult, and why terminology is so important.

Applied Math 40S: Students will develop their number sense in financial applications by determining how changes in the variables of an investment affect the return, being aware of a variety of different investment instruments, and comparing different investment strategies. Test on Thursday February