





Intermediate Week at a Glance: (Grades 7-10) March 30- April 3, 2020



	Monday	Tuesday	Wednesday	Thursday	Friday
<p>Math</p> <ul style="list-style-type: none"> • Number Sense and Numeration • Measurement • Geometry and Spatial Sense • Patterning and Algebra • Data Management and Probability <p>Knowledge Hook: joinkh.com</p>	<p>PURPOSEFUL PRACTICE</p> <p>Spend 30 minutes completing Knowledgehook Missions assigned by your teacher using your student login.</p> <p>If your child doesn't have an active Knowledgehook student account, create one by following these steps:</p> <p>Step 1: Go to joinkh.com</p> <p>Step 2: Enter one of the grade specific class codes below:</p> <p>Gr 7: now9368 Gr 8: top5563 Gr 9 Applied: kit4488 Gr 9 Academic: tin9298 Gr 10 Applied: now3362 Gr 10 Academic: car5478</p> <p>Step 3: Press "Create Account" and complete your registration.</p>	<p>WOULD YOU RATHER?</p> <p>Would you rather have a large pizza or two medium pizzas?</p> <p>In this series of Math Is Visual Prompts, students have the opportunity to wrestle with the idea of area – in particular the area of a circle – through a "Would You Rather" situation.</p>  <p>Click here to see a full size image and click here to learn more about this exploration.</p> <p>Consider exploring other visual math prompts on MathIsVisual.com</p> <p>OTHER PROBLEM SOLVING OPPORTUNITIES</p> <p>Eager to engage in more problem solving questions? Visit the University of Waterloo Problem of the Week archive.</p>	<p>PURPOSEFUL PRACTICE</p> <p>Spend 30 minutes completing Knowledgehook Missions assigned by your teacher using your student login.</p> <p>If your child does not have an active Knowledgehook student account, view the Monday column for instructions on creating a grade specific student account.</p> <p>REFLECT</p> <p>Which problem(s) did you feel comfortable solving? Could you think of a way to create your own problem that would be more challenging?</p> <p>Which problem(s) did you find more challenging or caused you difficulty? How might you go about overcoming this challenge? Can you find any information in one of the Knowledgehook tutorial videos or online using a search engine to help overcome this challenge?</p>	<p>CONCEPTUALIZING INTEGERS</p> <p>Understanding and operating with integers is something that is a struggle for many students. If it was not a struggle for parents when they were in school, it may have been a long while since they have added, subtracted, multiplied and divided integers.</p> <p>Consider diving into adding and subtracting integers through a series of fun and accessible visual prompts to investigate, estimate, and finally calculate addition and subtraction expressions with integers.</p> <p>The series begins here, but there is a wealth of explorations you can dive into.</p> <p>Interested in other curious problems you can solve? Explore some of these.</p>	<p>PURPOSEFUL PRACTICE</p> <p>Spend 30 minutes completing Knowledgehook Missions assigned by your teacher using your student login.</p> <p>If your child does not have an active Knowledgehook student account, view the Monday column for instructions on creating a grade specific student account.</p> <p>REFLECT</p> <p>Which problem(s) did you feel comfortable solving? Could you think of a way to create your own problem that would be more challenging?</p> <p>Which problem(s) did you find more challenging or caused you difficulty? How might you go about overcoming this challenge? Can you find any information in one of the Knowledgehook tutorial videos or online using a search engine to help overcome this challenge?</p>

	Step 4: Select your name in the top right corner and click connect your parents.		Share your findings in a math reflection journal.		Share your findings in a math reflection journal.
Language/Literacy: <ul style="list-style-type: none"> • Reading • Writing • Oral Communication • Media Project Gutenberg: https://www.gutenberg.org	READ/WRITE Spend 45 minutes reading a book. Find three significant events/ideas from the book and explain why you think each one is important. OR Find an “Aha” Moment for one of the characters. This is a moment where a character realizes something that shifts the character’s actions or understanding of themselves, others and/or the world around them. Explain why you think this is an “Aha” Moment for this character. If you can’t find any books at home, search for your favourite read aloud book on You Tube or visit the Project Gutenberg website where thousands of classic texts are available: https://www.gutenberg.org	LISTEN/MEDIA Write down the lyrics from your favourite song from memory. Listen to your favourite song. Fix any missed words. Search for the lyrics online. Determine what the rhyme pattern is in the song. What do you believe the main message of the song to be? Who do you think the song is being written about? If you changed 3 words in the song, how would it change the message?	WRITE/TALK What is your favourite fairy tale? Write down the 5 most important details from this fairy tale in point form. Recreate this fairy tale by setting it in modern times (the characters can have technology, google maps, and selfie filters). Write this new version of the fairy tale and share it with your family. You can find many examples of classic fairy tales here: https://www.storyberries.com/category/fairy-tales/famous-fairy-tales/	READ/TALK Create a picture book to read aloud to your family. Check out some picture book read aloud to get some great ideas on You Tube: https://www.youtube.com/channel/UCERrMdBAshF3Q4f7Rg6eZIQ Share your final creation with a family member. Record yourself reading your book and share the recording electronically with a younger family member or family friend.	WRITE Friday Free Write: Your parent/guardian selects a two-word title. Both words must begin with the same letter (example apples and alligators). You have 45 minutes to create a narrative that includes the two words. The story must have a plot, setting, conflict, character development, and theme. When you are done, spend time editing, proof-reading, and rewriting your story. Share your story with your family.
Science: <ul style="list-style-type: none"> • Life Systems • Structures and Mechanisms • Matter and Energy 	Science Grade 7 and 9 Science Watch the video “Changes in Ecosystems”	History / Geography What challenges did people in Canada experience in earlier times? How are they the same or different from challenges today?	Science Grade 7 and 9 Science Edible Science-baking a cake or making bread	History/ Geography Listen to McClung’s Mock Trial: http://kids.canadashistory.ca/Kids/Kayak/Watch-It.aspx?id=1204	Science Grade 8 Viscosity Watch

<ul style="list-style-type: none"> • Earth and Space <p>History and Geography:</p> <ul style="list-style-type: none"> • History (7-8) • Geography (7-8) • Geography (9) • History (10) <p>Book Flix: User ID: greaessee Password: grea7392</p> <p>Pebble Go: User ID: greateressex Password: library</p> <p>My Capstone: User ID: linkearth Password: lovetoread</p>	<p>http://studyjams.scholastic.com/studyjams/jams/science/ecosystems/changes-ecosystems.htm</p> <p>What is your understanding of succession?</p> <p>What is the difference between primary and secondary succession?</p> <p>Why is succession important?</p>	<p>Watch the video and think about the challenges the Acadian faced. https://www.historicacanada.ca/heritageminutes</p> <p>*IMPORTANT – You can access Pearson textbooks for free during this time. https://pearsonathome.ontheshop.com/WebStore/ProductsByMajorVersionList.aspx</p>	<p>If you are able to bake with your child, baking is a chemical change. Ask them to investigate if: oil, milk, flour, sugar, baking powder (or adding yeast), sugar and water (each ingredient) is considered a pure substance or a mixture.</p> <p>Then, when all mixed together and before adding baking powder, is that chemical or physical change? How do they know? After adding baking powder?</p>	<p>What were the major concerns of women’s rights groups? Which women did women’s rights groups represent at that time?</p> <p>*IMPORTANT – You can access Pearson textbooks for free during this time. https://pearsonathome.ontheshop.com/WebStore/ProductsByMajorVersionList.aspx</p>	<p>https://www.youtube.com/watch?v=f6spBkVeQ4w</p> <p>No need to attempt to do the experiment. Make note of the terms: viscosity, flow rate, cohesion</p> <p>How does cohesion affect viscosity?</p> <p>Why does honey have high viscosity?</p>
<p>Arts:</p> <ul style="list-style-type: none"> • Dance • Drama • Music • Visual Arts <p>Physical Education:</p> <ul style="list-style-type: none"> • Social-Emotional Learning • Active Living • Movement Competence • Healthy Living <p>Participate in moderate to vigorous physical activity for a minimum of 20 minutes each day.</p> <p>OPHEA DPA Challenge #DPAEverday Challenge daily at 10:30 am through Facebook live.</p>	<p>Physical Education</p> <p>Get active! Develop and implement a plan for being physically active on a daily basis.</p> <p>Self-assess your fitness level (e.g., muscular strength, muscular endurance, flexibility) as you participate in physical activities this week. Compare how you feel before, during, and after an activity or simple fitness task.</p> <p>Identify any challenges or barriers that might prevent you from being active on a regular basis and actions you can take to overcome these challenges.</p>	<p>Art</p> <p>Visual Art Create your own colour wheel using markers or coloured pencils.</p>  <p>What do you notice about the changes in colour along the wheel?</p> <p>Why do you think the colours are in that order?</p>	<p>Physical Education</p> <p>Participate in moderate to vigorous physical activity for a minimum of 20 minutes.</p> <p>Consider doing a fitness circuit: -Stretch your quadriceps for 15 seconds each -5 regular or modified push-ups -Hop on left foot 20 times -15 Chicken jacks -10 Mountain climbers -10 leg lunges -Plank for 60 seconds -10 Mountain climbers</p>	<p>Art</p> <p>Create a Zentangle</p> <p>The Zentangle Method is a relaxing, and fun way to create beautiful images by drawing structured patterns. We call these patterns, tangles. You create tangles with combinations of dots, lines, simple curves, S-curves and orbs. These simple shapes are the "Elemental Strokes" in all Zentangle art. View the Zentangles at:</p> <p>https://zentangle.com/pages/what-is-the-zentangle-method</p>	<p>Health Education</p> <p>Using the GECDDB Virtual Library Commons, research how healthy eating and active living work together to improve a person’s overall physical and mental health and well-being.</p> <p>Create a poster, public service announcement, or media presentation to promote the benefits of healthy eating and active living.</p> <p>https://food-guide.canada.ca/en/</p>

<p>Follow @OpheaCanada on Facebook and Twitter https://t.co/iftBbzj19i</p>	<p>Track and monitor your activity throughout the week.</p>				<p>https://www.publicboard.ca/Students/VirtualLibrary/Pages/default.aspx#/=</p>
<p>French as a Second Language – Core French, Extended French and French Immersion:</p> <ul style="list-style-type: none"> • Listening • Speaking • Reading • Writing 	<p>Listening</p> <p>Create a free student account on Idélo at https://www.idello.org/en. Be sure to indicate Greater Essex County DSB as your institution.</p>	<p>Listening/Speaking</p> <p>Log in to your Idélo account. Click on the top where it reads ‘Explore over 12 000 resources. Spend some time using the filters on the left to select videos that are appropriate for you. Consider watching the video three times.</p> <ol style="list-style-type: none"> 1) Watch the video without any sound. 2) Watch the video with sound. 3) Watch the video a third time with French subtitles. <p>Tell someone about the key ideas in the video.</p>	<p>Listening/Reading</p> <p>Select one of the apps listed on Idélo to explore.</p>	<p>Listening/Writing/Speaking</p> <p>Find a favourite French song by an artist from the area listed below and write out as many lyrics as you can. Tell someone what the song is about.</p> <p>Grade 7 Core French/ French Immersion - North or South America – excluding Canada Grade 8 Core French - Europe Grade 8 French Immersion – France FSF 1D/ FSF 1P/ FEF 2D/ FIF 2D/ FIF 2P – Africa and Asia FSF 1O – Canada FSF 2D/ FSF 2P/ FSF 2O - Worldwide FEF 1D/ FIF 1D/ FIF 1P – Europe</p>	<p>Writing</p> <p>Use the same key idea from the ‘Friday Free Write’ you used in Language/Literacy (see above) and write a few sentences in French (Core French) or a story (French Immersion). Your story could be similar in both languages or it could be different.</p>
<p>Guidance and Career Education:</p> <ul style="list-style-type: none"> • Learning Strategies • Leadership • Designing Your Future • Navigating the Workplace 	<p>Work on your Individual Pathway Plan (IPP)</p> <p>*Click the myBlueprint link which can be found at the bottom of the Board’s website (www.publicboard.ca):</p>  <p>*Log into myBlueprint with your usual userid and password you use to log into school computers</p>	<p>Create a vision board or collage to reflect your planned transition to high school.</p> <p>Use pictures, drawings, key words, magazine clippings and symbols to reflect the following:</p> <ul style="list-style-type: none"> -what are you excited about? -what courses or programs will you take/explore? -what extra-curricular activities will you participate in (e.g., clubs, teams, sports, etc.)? <p>Share your completed vision board or collage with a friend or family member.</p>	<p>Work on your Individual Pathway Plan (IPP)</p> <p>*Click the myBlueprint link which can be found at the bottom of the Board’s website (www.publicboard.ca):</p>  <p>*Log into myBlueprint with your usual userid and password you use to log into school computers</p>	<p>Did you know that you can start to earn the required 40 community involvement hours you need to graduate high school beginning the summer after Grade 8?</p> <p>Log into myBlueprint and go to Guides. Review the Volunteering guide.</p> <p>Brainstorm all of your different opportunities to volunteer in your community.</p> <p>Choose your top 3 ideas and discuss with your parent/guardian. Share what you hope to give and gain through volunteering.</p>	<p>Work on your Individual Pathway Plan (IPP)</p> <p>*Click the myBlueprint link which can be found at the bottom of the Board’s website (www.publicboard.ca):</p>  <p>*Log into myBlueprint with your usual userid and password you use to log into school computers</p>