

Grade 7 - DDSB@Home Curriculum Based Learning Activities

Parents/Caregivers/Guardians: We acknowledge this might be a difficult time for everyone, to help keep your child engaged in learning, the DDSB@home team has created some activities you can use at home. Students are **not** meant to do every single activity, but instead to pick and choose a few of their favourites! Students are not required to submit these activities to their homeroom teachers.

<p><u>Math</u></p> <p>(From TVOLearn)</p>	<p><u>Elements of an Infographic</u></p> <p>Clear data representation allows us to communicate data clearly and effectively. One example is an infographic.</p> <p>An infographic is a visual representation of data that is intended to make the data easy to understand.</p> <p>Infographics may include some combination of charts, diagrams, illustrations, and text, along with graphic design elements.</p> <p>Explore the following two examples of infographics.</p> <ol style="list-style-type: none"> 1) Screen Time 2) 150 years of Canadian Agriculture <p>Once you have investigated both examples, answer the following question:</p> <ol style="list-style-type: none"> 1) What do the representations have in common? <ol style="list-style-type: none"> a) What do you notice about the text? b) What do you notice about the images? c) How is data represented on the infographic? 2) Choose one of the infographics to analyze and complete the following Analyzing an Infographic organizer (use any method to record your ideas if you can't access print or write on the document). <ol style="list-style-type: none"> a) Analyzing an Infographic Organizer Link
<p><u>Language</u></p>	<p>Reading activity for Students:</p> <p>1. You are required to read a book or a series of short stories (can be online) of your choice that you have in your home.</p> <p>Once you have finished reading, please choose from one of the following options:</p> <ol style="list-style-type: none"> a) Record your voice narrating the story in your own words OR b) Write the story in your own words OR c) Leave a sticky note with the summary of the story by clicking on the following Jamboard Link: https://jamboard.google.com/d/1FJDK_w_AxrXp8BUzZnPO-j5ijZWpBklZypwLc6HQ-oQ/edit?usp=sharing

	<p>Media Literacy Task: Media: Pick a flyer from your mailbox/recycling bin/(or online for those who have access). Write a reflection on advertisement techniques being used to interest their audience. Things like colour choice, visuals and font. Why are some flyers more intriguing than others? Who is the intended audience?</p>
	<p>Gratitude is being thankful and appreciative to someone or something. Write a letter of gratitude to someone or something in your life. Explain why you are thankful and your reasoning for being grateful.</p>
	<p>Create a cartoon about anything that is in the news at the moment or something that is important to you. Communicate your viewpoint on the event if possible. Make eight different pictures with text and / or speech. Colour!</p>
<u>FI</u>	<p>FI: In situations like this, we might need something like a class mascot to keep us all connected to each other, to support and encourage one another through difficult and challenging times.</p> <p>Activity:</p> <ol style="list-style-type: none"> 1) Create a class mascot using any materials from your home. 2) Once you're finished, write a letter in French to your mascot from your point of view. Express your feelings, opinions and/or thoughts about the situation we are in. Write at least 5 sentences or more. If you wish, you can also write a letter from your mascot's perspective.
<u>Science</u>	<p><u>Climate Change</u></p> <p>What does climate change mean to you?</p> <ol style="list-style-type: none"> a) Brainstorm any words, ideas, people, images, etc. that come to mind when you think about the words, "climate change." Record your ideas in a mind map or another method of your choice. b) How is climate change affecting Ontario? How might it be affecting your community? Record your ideas in a notebook or another method of your choice. <p><u>What is Climate change?</u></p> <p>Climate change is a significant, long-term change in the world climate, which can be brought about by either human or natural factors. While there has always been variation in the Earth's climate, there is agreement in the scientific community that human activity has increased the amount of greenhouse gases being released into the atmosphere. Because of this, it is leading to a significant increase in the Earth's temperature — hence the expression "global warming."</p> <ol style="list-style-type: none"> a) Watch the following video to learn more about climate change, "Kate Marvel. How Climate Change Works" b) Record any key information about the human impact on climate change in a way of your choice as you investigate. c) Let's Reflect - Is there anything that you want to add to your brainstorm/notes?

	<p>d) What surprised you or stood out to you the most as you were learning about climate change?</p> <p>e) What are you still wondering about climate change?</p>
<u>HEALTH / PHYS ED</u>	<p>1. Plank Challenge Set a timer and go into plank position. Lay on the floor with hands shoulder length apart. Lift your body up so only your toes and hands are on the ground. Your body should be flat in the air with your core engaged. See how long you can last for!</p> <p>2. Jumping Jack Challenge See how many jumping jacks you can complete in a row. Ensure to fully extend your arms over the head and to lift your feet from the ground with each jump.</p> <p>3. Tissue Challenge Hold one arm out high above your head holding the tissue. Drop the tissue and with your other hand try to catch it before the tissue gets below your knees. Ensure to time yourself for 1 min and see how many catches you get! What other modifications can you do to make it more challenging? (Switch hands, Catch it with your foot etc).</p>
	<p>Create a 10 minute fitness routine using equipment available at home. The goal would be to raise your heart rate, repeat the routine 3x a day.</p> <p>Teach someone else in your household your routine.</p>
<u>Geography</u>	<p>Physical Features and Human Impact</p> <ul style="list-style-type: none"> - Go to the following TVO Website to explore physical features of our environment and human impact, https://tvolearn.com/pages/grade-7-history-and-geography-physical-patterns-learning-activity-1 - Activity 1: Explore the series of images on the link above and the descriptions of the physical environment in different areas of the world. There are five images: <ol style="list-style-type: none"> 1) The interior landscape of Alabama Hills, California 2) Wadi Rum desert in Jordan 3) Tropical Rainforest in Northern Thailand 4) Rainforest in Sooke British Columbia <p>For each environment, consider the following questions:</p> <ul style="list-style-type: none"> - What is a challenge presented by this environment? - What is an opportunity presented by this environment? <p>Record your responses orally, digitally, in print, or in a method of your choice.</p>
<u>ART</u>	<p>Art is a form of communication. Participating in art through exposure and creation gives people the opportunity to express themselves and to learn about others. Art can be a communication outlet for anyone, as it allows us all to communicate through images and stories.</p> <p>What is self-expression?</p>

Self-expression is the sharing of one's thoughts, feelings, and/or ideas within art, music, dance, or writing. Expressing yourself is important, and art is a great outlet for sharing thoughts and feelings.

Activity:

- 1) Watch the following video clip to learn more about how Aiden Lee learned to express himself through art.
<https://tvolearn.com/pages/grade-7-the-arts-visual-arts-learning-activity-1>
- 2) Explore Aiden Lee's website and how he channelled his expression, well-being and advocacy through his art: <https://www.aidenlee.net/>
- 3) How can art be the means to express ourselves and our emotions?
- 4) What messages do you think Aiden wants to communicate to his audience?
- 5) How would you describe Aiden's art using adjectives (Examples of Adjectives include beautiful, colourful, tall, short, surprising, quiet..)
- 6) Try it! Finding any materials at home (crayons, pencil crayons, markers, pencils, etc.) create a work of art that expresses how you are feeling, or would like to communicate, through self-expression.