




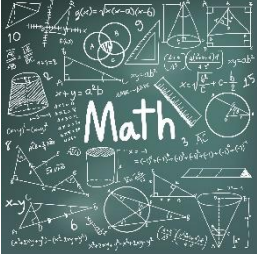
Learning Opportunities - Grade 7 - May 4-8

Do the best you can! Focus on life skills, physical activity, mental well-being, creative expression, social responsibility and social connections. Stay healthy and safe!

Try to work on the learning opportunities for 2 hours each day.

*Every day, students should be **reading** for 30 minutes and getting 30 minutes of **physical activity**.*

Math - The theme(s) / Big ideas for this week is **Star Wars – May the 4th be With You**. You are encouraged to spend about 30 minutes per day or 2.5 hours a week on Math. Here are options for you to complete. If you would like to feedback from a teacher or want to share your work, email it to: Mikayla.bolster@nbed.nb.ca

Activity	Materials/resources	Instructions: **If you did NOT get your new username and password for IXL please call the school at 273-4760 and leave a message and we will contact you.**
<p>Paper Plane Competition</p> 	<p>Paper, Scissors, measuring tool.</p> <p>The Tie Fighter</p> <p>The X-Wing</p> <p>Imperial Star Destroyer</p> <p>How To Calculate, Mode, Mean, Median and Range</p>	<ol style="list-style-type: none"> 1. Create some paper airplanes (At least 3). 2. Record on a sheet of paper the distance each plane flies when thrown. And how long it stays in the air. 3. Measure your distance in inches or centimeters. You can also measure using your shoe. 4. Which plane went the furthest, which stayed in the air the longest? 5. Throw each plane several time (at least 10) Record your data each time. And Calculate your Mode, Median, Range and mean for each plane (video in resource column). <p>*** You may create any style of paper plane. There are some awesome Star Wars suggestions in the resource column***</p> <p>Bonus: Take your findings and create a stats card for each plane using percentages and data collected. Compare your best plane with a friend's best plane. Who has the better plane? E.g: Plane A flies 20% further than plane B and C and has an average distance of 20 inches (50.8cm)</p>
<p>Math Sites</p> 	<p>15 Starwars Math Activities</p> <p>Math Games</p>	<p>Explore one or more of the Math websites in the resource section.</p>
<p>IXL Practice</p>	<p>Web link: IXL Website</p> <ul style="list-style-type: none"> • Electronic device <p>Web Link: Waterloo Q of the Week</p>	<p>Practice Suggestions: 7.SP Statistics Collect, Display and Analyze Data</p> <p>Bonus Challenge: Do the University of Waterloo question of the week for 7/8. They post the answers to the question the following week.</p>





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Language Arts - *The theme(s) / Big ideas for this week is **Star Wars: May the fourth be with you**. You are encouraged to spend about 30 minutes per day or 2.5 hours a week on Language Arts. Here are options for you to complete. If you would like to feedback from a teacher or want to share your work, email it to: robb.wallace@nbed.nb.ca, and, be sure to share your work to inspire your peers.*

Activity	Materials/resources	Instructions
Read/write: Hero's Journey Yoda-isms Mother's Day (10/05/20) Research other "Days"	Hero's Journey 	<ul style="list-style-type: none"> -Watch one or more of the Star Wars movies (or go from memory) and match the idea of the Hero's Journey to the lives of one of the characters. -change a famous saying into the way Yoda would say it. -Write something sweet and thankful to your mom. -Find another of the many, many celebrations around the world for early May and tell us about it.
	Puppets Origami Fun Yoda Generator	<ul style="list-style-type: none"> -Create shadow puppets and use them to tell a story or re-enact a scene from a movie. -Create origami items with a Star Wars theme. -Create a Yoda-meme. -Create a movie poster for any one of the Star Wars movies or the Clone Wars series.
Fun spring celebrations: May Day May Basket Lost Sock Day A New "Day"	May Day May Basket Instructions May basket instructions (video) Lost Sock Uses	<ul style="list-style-type: none"> -Read and/or watch the instructions and make a May basket-deliver it to someone important to you. -Lost Sock Day: create a memorial to all those which have gone. -Create a new "Day" and share why and how we can celebrate it.






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Social Studies - *The theme(s) / Big ideas for this week is SPACE: Star Wars –May the 4th be with you!! You are encouraged to spend about 30 minutes per day or 2.5 hours a week on Social Studies. Here are options for you to complete. If you would like to feedback from a teacher or want to share your work, email it to: richard.williams@nbed.nb.ca*

Activity	Materials/resources	Instructions
Mission Control – NASA 	http://teacher.scholastic.com/space/mission.htm Paper, pencil, colouring pencils (Optional)	History of the Space Race - Follow the link in resource section. Using the next button or the interactive timeline ribbon, learn as much about the Space race between the US and Russia. After you have reached the end of the information, create a timeline that highlights some of the information you found interesting.
CNN - 10 	https://www.cnn.com/cnn10 Paper, pencil	Choose one of the recent CNN 10 episodes that include content on space. It appears there may have been at least three in the last week. Write a journal entry that reports what it had to say about space, and anything else you found interesting in the episode.
Star Wars and History 	Paper, Pencil,	Using Google, or your prior knowledge - Create a table that compares these themes with our own world history. <ul style="list-style-type: none"> • When has a small army of rebels taken on a massive empire? • When have individuals made the choice to be bystanders, perpetrators or rescuers? • What other echoes of world history do you see in the “Star Wars” saga? How?






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Science - *The theme(s) / Big ideas for this week is **Star Wars- May the 4th be with you**. You are encouraged to spend about 30 minutes per day or 2.5 hours a week on Science. Here are options for you to complete. If you would like to feedback from a teacher or want to share your work, email it to: Justin.Tompkins@nbed.nb.ca.*

Activity	Materials/resources	Instructions
Learn about holograms 	Holgrams in Star Wars Bill Nye Holograms Star Wars Inspired Science The Connection-NASA	-Holograms were almost science fiction when the first Star Wars movie was released, now they are becoming more common. Learn about them and other things that Star Wars has inspired. -Choose another connection identified in the links and explain it and its tie to the Star Wars movie series. -What does the name "TIE Fighter" mean?
A Day in the Life Aboard the ISS - (International Space Station) 	Stem-on-station/dayinthelife	-The NASA website you find in the resource section has great information about what life is like for astronauts during their time on the Station. Read through each part of the day. Learn as much about the differences as you can. -Create a chart to compare and contrast how life is the same and how it is different for the astronauts as they live and work in space.
Create: explore gravity, orbits, and coding. 	Build a Galaxy Space Info and Activities	-Build a Galaxy far, far away. Use these links for information and explanation of how to build a galaxy.