**Grade 8 Math & Science – Week 4**

**This will be a review-based week. Over the past 3 weeks we have looked at the basic operations of algebra, a review from grades 6 and 7. This is your opportunity to go back through and practice what we have learned. I have reassigned a few Mathletics assignments, while adding a test assignment to it for you all to try. I will also be adding word problems this week for those ready to move on. If you have any questions, please reach out to me by email and we can look into a phone call to help you. I hope you are all staying safe and making the most of this time.**

1. **YouTube Tutorial Video – Solving Basic Algebraic Expressions (+, -, x, ÷)**

[**https://www.youtube.com/watch?v=NybHckSEQBI**](https://www.youtube.com/watch?v=NybHckSEQBI) **(What is Algebra?)**

[**https://www.youtube.com/watch?v=l3XzepN03KQ**](https://www.youtube.com/watch?v=l3XzepN03KQ) **(Basic Operations: Part 1)**

[**https://www.youtube.com/watch?v=Qyd\_v3DGzTM**](https://www.youtube.com/watch?v=Qyd_v3DGzTM) **(Basic Operations: Part 2)**

**<https://www.youtube.com/watch?v=LDIiYKYvvdA> (Two-step Equations)**

1. **Reflex or Flash Cards (3 times)**

[**https://www.reflexmath.com/**](https://www.reflexmath.com/)

1. **Mathletics – Each student has different individually assigned tasks**

[**https://www.mathletics.com/ca/**](https://www.mathletics.com/ca/)

1. **IXL Math** **(Remember to sign up for the free 90 day trial) – To review, complete X.5, X.6, and X.7. For new work, complete X.10 (Word Problems)**

[**https://ca.ixl.com/math/grade-8**](https://ca.ixl.com/math/grade-8)

1. **Math Makes Sense 8 – Page 332 #10-14 (No need to verify)**

[**http://superiormiddleschool.nbed.nb.ca/sites/superiormiddleschool.nbed.nb.ca/files/doc//y2019/Feb/math\_makes\_sense\_8.pdf**](http://superiormiddleschool.nbed.nb.ca/sites/superiormiddleschool.nbed.nb.ca/files/doc//y2019/Feb/math_makes_sense_8.pdf)

1. **Math Worksheets – Click on 1 and 2 step equations for review sheets. For new content, click on word problems**

[**https://www.mathworksheets4kids.com/equation.php**](https://www.mathworksheets4kids.com/equation.php)

1. **Logic Games – Chess or Sudoku**

[**https://sudoku.game/**](https://sudoku.game/)

[**https://www.chess.com/play/computer**](https://www.chess.com/play/computer)

1. **Algebra Math Games**

[**http://www.math-play.com/Algebra-Math-Games.html**](http://www.math-play.com/Algebra-Math-Games.html)

**Science STEM Resources:**

[**http://stemnorth.nbed.nb.ca/feature/science-and-steam-home-learning-resources**](http://stemnorth.nbed.nb.ca/feature/science-and-steam-home-learning-resources)

**Weekly STEAM Challenge:**

**Check in with the STEM North site this week for the next weekly STEAM challenge! I will post it on my teacher page once it is uploaded as well!**