**Grade 8 Math & Science – Week 8**

**This week we continue on with volume. Remember that volume is calculated by finding the area of the base and multiply it by the height of the prism. In other terms, length x width x height. This week we are focusing on building what we learned last week and applying it further to triangular prisms. Please be sure to watch the tutorial videos before attempting this week’s learning opportunities. As always, if you have any questions please reach out to me. Have a safe week!**

1. **YouTube Tutorial Video – Volumes of triangular prisms**

[**https://www.youtube.com/watch?v=wZ\_zJtwQvXs**](https://www.youtube.com/watch?v=wZ_zJtwQvXs)

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) – U.7 – Volume**

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

1. **Math Makes Sense 8 – Read pages 202-204 then complete: Pages 205-206 #3-8, 13**

[**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 – REMINDER: Click on picture to access the worksheets. For this week, focus on: (1) Volume of Triangular Prisms – Easy, & (2) Volume of Triangular Prisms - Moderate**

[**https://www.mathworksheets4kids.com/volume-triangular-prisms.php**](https://www.mathworksheets4kids.com/volume-triangular-prisms.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)

**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!**