**Grade 8 Math & Science – Week 6**

**This week will continue to work on surface area of right rectangular prisms and right triangular prisms, while moving into cylinders as well. Remember that surface area is finding the area of every side and adding them together. Also remember that to find the area of a circle, use the formula: A = π r2 (Pi multiplied by the radius squared). You will need to remember use that for finding surface area of cylinders.**

1. **YouTube Tutorial Video – Review + Surface Area of Cylinders**

[**https://www.youtube.com/watch?v=mL7E\_NBhyIw**](https://www.youtube.com/watch?v=mL7E_NBhyIw) **(Surface Area Video from Week 5)**

[**https://www.youtube.com/watch?v=6DXfPk8Kzww**](https://www.youtube.com/watch?v=6DXfPk8Kzww) **(IMPORTANT – Cylinders)**

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.6 – Circles: Word Problems & U.8 – Surface Area of Prisms and Cylinders**

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

1. **Math Makes Sense 8 – Pages 212-213 # 4, 6, 8, 9, 10, 12**

[**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) Surface Area of Cylinders & (2) Surface Area of Prisms and Cylinders**

[**https://www.mathworksheets4kids.com/surface-area.php**](https://www.mathworksheets4kids.com/surface-area.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!**