**Science Resources**

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| Nelson Open Access Resources (includes the K-7 science resources):  | <https://www.nelson.com/learningonline/k12openaccess/>    |
| Pearson Open Access Resources (includes math books):  | <https://www.pearsoncanadaschool.com/index.cfm?locator=PS3eZw>   |
| This is a comprehensive listing of educational publishers/vendors offering free access at this time. It is a bit overwhelming.  | <http://amazingeducationalresources.com/>   |
| Huge list of STEM resources compiled by Erica Huang | <https://docs.google.com/spreadsheets/d/18lEhpImSclJw0Xp5E02FNNqHiWxhEOAQyD4Wb2dCG04/edit> |
| The NSTA is offering a 30 day free membership which gives access to TONS of on-line resources. \*Warning, you will want to continue! | <https://www.nsta.org/> |
| Also from NSTA, daily suggested science activities | <https://www.nsta.org/dailydo/> |
| STEM Teaching Tools is a valuable website | <http://stemteachingtools.org/> |
| Classroom Resources from the National Science Foundation | <https://www.nsf.gov/news/classroom/?linkId=84504273> |
| STEM Challenges and Science Meet Ups | <https://girlsinscience.ca/CAGIS-at-Home/> |
| SFU On Line Lessons | <https://t.co/T5m2Mu8sLP?amp=1> |
| Science World (more on the elem/gr 8 end) | <https://t.co/g35BppWFxK?amp=1> |
| Skype a Scientist | <https://www.skypeascientist.com/> |
| Burnaby Science Blog | <http://blogs.sd41.bc.ca/science/> |

\*\*Follow me on Twitter (@DonnaMorgan8) as I tweet out new resources as I learn about them.

**Science Curricular Competencies**

NOVA’s Secret Life of Scientists is a great general interest collection of biographies: <https://www.pbslearningmedia.org/collection/nvslos/>

Here’s a chance for a special guest, Skype a Scientist: <https://t.co/ltg2SFGEKd?amp=1>

Diverse people in STEM Youtube channel: <https://t.co/6Rxf7oRZFB?amp=1>

**Biology/Life Sciences**

For game players…this website, started by UBC prof Dr. David Ng, offers printable cards to learn about ecology, scientists and all sorts of things: <https://phylogame.org/>

Evolution: a great resource for this complex topic <https://www.pbs.org/wgbh/evolution/students/index.html>

This website matches the Miller/Levine text that many Burnaby schools use for Bio 11:

<http://www.millerandlevine.com/macaw/intro.html>

**Chemistry**

The Americal Association of Chem Teachers has unlocked many resources including do at home labls:

<https://teachchemistry.org/>

**Physics**

The Physics Teacher journal is temporarily open access: <https://aapt.scitation.org/journal/pte>

Of course, you know pHet: <https://phet.colorado.edu/>

**Space/Earth Sciences**

NASA has set up this ‘NASA at Home’ site: <https://www.nasa.gov/specials/nasaathome/index.html>

**Ocean Institute**

At home lessons: <https://www.ocean-institute.org/home-learning>

**Environmental Science/Outdoor Ed**

EdX Courses for On Line learning: <https://www.edx.org/learn/earth-sciences>

**OnLine Learning Support/Tools**