**Science 8: Curriculum Comparison**

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| **Science 8** |
| **WHAT’S BEEN REMOVED?** | **WHAT’S CHANGED?****(has been revised)** | **WHAT’S NEW?****(has been added)** |
| ***Biology**** Reduced focus on the functioning cell, human body system, immune system

***Chemistry**** Fluids and Dynamics

***Earth and Space Science**** Water Systems on Earth
 | ***Biology**** Focus on characteristics of life,

general introduction to the cell, microorganisms and human health***Chemistry**** Kinetic molecular theory is now part of a true chemistry unit
 | ***Biology**** Photosynthesis and cellular respiration
* Microorganisms

***Chemistry**** Atomic theory

(was Grade 9)***Earth and Space Science**** Earth’s Crust

(was Grade 7)* Plate Tectonics

(was Grades 7 and 10)* ***Yukon First Nations ways of knowing and doing*** are meaningfully and authentically integrated throughout this curriculum.
* Focus on ***curricular competencies,*** including hands-on scientific inquiry and place-based science.
* Focus on ***core competencies.***
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