**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.*** |