**Biology**

At-a-Glance

2015 – 2016

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| **Grading Periods** | **Unit Name** | **TEKS** | **Estimated Time Frame** |
| **Grading Period 1** | Lab Safety and Scientific Process | 1a, 1b, 2a, 2b, 2c, 2d, **2e**, 2f, 2g, **2h**, 3a-f | 5 days and ongoing |
| Cell Processes | 4a, **4b**, 5b, **9a**, 9c, 9d, 10c | 14 days |
| Structure and Function of  Bio-molecules |
| Photosynthesis and Cellular Respiration | **4b**, **9a**, 9b | 9 days |
| Nucleic Acids and Protein Synthesis | **6a**, 6b, **6c**, 6d, **6e**, **9a**, 9c, **5a** | 15 days |
| **Grading Period 2** | Nucleic Acids and Protein Synthesis | **6a**, 6b, **6c**, 6d, **6e**, **9a**, 9c, **5a** |  |
| Cell Reproduction | **5a**, 5c, 5d, 6g | 10 days |
| \*Genetics and DNA Technology | 3d, **6a**, **6e**, **6f**, 6h, **9a** | 25 days |
| **Grading Period 3** | Evolution | 3a, **7a**, 7b, 7c, 7d, **7e**, 7f, 7g, 9d, 12b | 13 days |
| Classification – characteristics of kingdoms | 8a, **8b**, 8c | 19 days |
| Ecology | 11b, 11c, **11d**, **12a**, 12b, 12c, 12d, 12e, **12f** | 15 days |
| **Grading Period 4** | Processes in Plants | 5b, **10b**, 10c | 18 days |
| \*Processes in Animals | 5b, 9c, 11a, **10a**, 10c | 20 days |
| \*Infectious Diseases | **4c**, 11a, 11c | 12 days |

*\*These units have extra days to accommodate reviews, final exams and/or EOCs.*