**SBI 4U Course Evaluation Plan- Metabolic Processes**

**30% Final Evaluations**

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| Task | Achievement Chart Focus | Weighting |
| Mid-unit Genetics Test | K/U, I, C, A | 12.5% |
| Cell Respiration Poster | K/U, C | 5% |
| End-unit Photosynthesis Test | K/U, I, C, A | 12.5% |

**70% Course Work**

**Unit: Metabolic Processes**

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| Summative Assessments: | Achievement Chart Focus | Weighting in Category? |
| Eating Journal | K/U, T/I, C | 2% |
| Glycolysis Assignment | K/U, T/I, | 2% |
| Quiz #1: Glycolysis | K/U, I, C, A | 3% |
| Sick Building Syndrome assignment | C, A | 5% |
| Culminating Lab | K/U, I, C, A | 10% |
| STSE Case Study |  |  |
| Formative Assessments: | Achievement Chart Focus |  |
| Collecting Food Journal | C | 5% |
| Glycolysis Cycle Worksheet | K/U, C | 2% |
| Kreb’s Cycle BLM | K/U, C | 2% |
| Role playing Activity- Electron Transport Chain | C | 1% |
| Lab: Clothespins and muscle fatigue | I, C, A | 5% |
| Lab: Estimating VO2 max (pg.131) | I, C, A | 5% |
| T- charts comparing processes | K | 4% |
| Student/Teacher Conferences- Cellular Respiration Poster Assignment | C | 4% |
| Non-cyclic photophosphorylationassignment | K/U | 5% |
| Calvin Cycle (cut and paste activity). | K/U, C | 3% |
| Photosynthesis Review | K/U, C | 2% |
| Culminating Lab | C | 10% |

*K/U – Knowledge and Understanding; T/I – Thinking and Investigaation; C – Communication; A - Application*