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| Teacher: Runyan | Course: Biology | Period(s): 1,2,4 | Week of: 10/1 |
| Unit Title: Cell Structure/ Cell Transport | |  |  |
| State Standards: | |  |  |

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|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Plan | Activities (aligned, sequenced, build, time) | Student Work | (Thinking & Problem Solving, Real World) | Assessment | (aligned, rubrics, >2, written) | Grouping Method | Materials | Accommodations (IEP, 504, ESOL) |
| **Monday** | H.B.2B.1  H.B.2B.2  H.B.2C.2 | Identify and Describe the steps of Mitosis (Cell Division) | | Mitosis (Cell Division) Gizmo/ Virtual lab  Finish up Mitosis Cartoon assignment | | Complete the Mitosis (Cell Division) Gizmo/ Virtual Lab  Finish Mitosis Cartoon assignment | | Gizmo assignment (formative)  Mitosis cartoon (formative) | |  | Student laptops | Extra time will be given as needed, one to one interactions as needed or requested |
| **Tuesday** | H.B.2B.1  H.B.2B.2  H.B.2C.2 | Identify and Describe the steps of Mitosis (Cell Division)  Analyze the difference in the cell cycle of a cancerous cell vs. a normal cell | | How Cancer begins video  Class reading and discussion about the causes of cancer.  Access prior knowledge of the cell cycle to brainstorm ideas of where cancer begins | | Reflection from the Cancer video  Follow up questions from the class reading  Graphic organizer from brainstorming the cell cycle | | Cell Cycle/ Cancer graphic organizer/ guided notes (formative) | |  |  | Extra time will be given as needed, one to one interactions as needed or requested |
| **Wednesday** | H.B.2B.1  H.B.2B.2  H.B.2C.2 | Explain how cells transport material into and out of the cell  Describe the process of cell division and how genetic information is distributed | | EOC review (2 or 3 questions)  Student led review session (question and answer)  Study guide – handout | | EOC review as a class  Study guide for the assessment  Study Guide (students will answer using the text and laptops | | EOC review (formative)  Answer/ Question session (formative) | |  | Student Laptops | Extra time will be given as needed, one to one interactions as needed or requested |
| **Thursday** | H.B.2B.1  H.B.2B.2  H.B.2C.2 | Explain how cells transport material into and out of the cell  Describe the process of cell division and how genetic information is distributed | | Cellular Transport and Cell Cycle Assessment | | Cellular Transport and Cell Cycle Assessment | | Cellular Transport and Cell Cycle Assessment (Summative) | |  |  | Extra time will be given as needed, one to one interactions as needed or requested |
| **Friday** |  | Describe the processes of photosynthesis and cellular respiration | | Review the Cellular Transport/ Cell Cycle Assessment  Brainstorming session: how do animal/ plant cells get energy?  Science Literacy article: Cellular Energy main idea | | Test corrections  Think/ Pair/ Share activity: how do cells obtain energy  Cellular Energy, individual reading article | | Cellular Energy Reading with follow up questions to engage writing (formative) | |  |  | Extra time will be given as needed, one to one interactions as needed or requested |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.