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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 labFinish 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.