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| **Week****Of****January 5-8** | **Jennings Senior High** |
| **Subject: Biology and Honors Biology** | **Grade Level: 9-12** | **Instructor(s): Ms. C. White** |
|  | **Monday**  | **Tuesday**  | **Wednesday**  | **Thursday**  | **Friday** |
| **Key Concepts -Learning****Targets /Daily Objective**  |  | Students will be able to distinguish between Asexual and Sexual Reproduction and provide examples for each.  | Students will be able to distinguish between Asexual and Sexual Reproduction and provide examples for each. | Student will be able recognize that chromosomes of daughter cells, formed through the process of asexual reproduction and mitosis, the formation of somatic (body) cells in multicellular organism are identical to the parent cell. | Student will be able recognize that chromosomes of daughter cells, formed through the process of asexual reproduction and mitosis, the formation of somatic (body) cells in multicellular organism are identical to the parent cell. |
| **Common Core****Standards** | LO-2-A-c, LO-2-A-a, LO-2-B-a, LO-2-B-b, LO-2-D-aLO-3-C-dLO-3-C-cLO-3-C-bLO-3-C-aLO-3-A-aLO-3-D-a LO-2-A-c, LO-2-A-a, LO-2-B-a, LO-2-B-b, LO-2-D-a |
| **Vocabulary** | Chromosome, Chromatin, Cell cycle, Cell division, Asexual reproduction, Interphase, Mitosis, Sexual reproduction, Cytokinesis,, Prophase, Centromere, Chromatid, Centriole, Metaphase ,Anaphase, Telophase, Somatic |
| DOK Levels  |  | 3,4 | 3,4 | 3,4 | 3,4 |
| **Class Procedures/Lesson Design** |  | Do Now – Describe how a wound heals | Do Now – Describe how a wound heals | Do Now : Mini Quiz Sexual and Asexual Reproduction (10 min) | Do Now : Mini Quiz Sexual and Asexual Reproduction (10 min) |
|  | **Whole Group Lesson Introduction/Anticipatory Set****Activity 1 (~10 min)**What is the difference between asexual and sexual reproduction? Notes – PPt – Types of Reproduction (20-30 min)Activity 2 – Close reading assignment – Sexual and Asexual Reproduction (15 min)Activity 3 – worksheet – Types of Reproduction (20 min) | **Whole Group Lesson Introduction/Anticipatory Set****Activity 1 (~10 min)**What is the difference between asexual and sexual reproduction? Notes – PPt – Types of Reproduction (20-30 min)Activity 2 – Close reading assignment – Sexual and Asexual Reproduction (15 min)Activity 3 – worksheet – Types of Reproduction (20 min) | **Whole Group Lesson Introduction/Anticipatory Set****Activity 1 (7 min)**Amoeba Sister’s Recap video– Mitosis Part II **Activity 2** Recap Question Mitosis (15 min)**Activity 3** – Reading Comprehension – Mitosis (20 min)**Activity 4 –** The Cell Cycle Coloring Activity (25 min) | **Whole Group Lesson Introduction/Anticipatory Set****Activity 1 (7 min)**Amoeba Sister’s Recap video– Mitosis Part II **Activity 2** Recap Question Mitosis (15 min)**Activity 3** – Reading Comprehension – Mitosis (20 min)**Activity 4 –** The Cell Cycle Coloring Activity (25 min) |
| **Highly Tested CLE:** **(EOC/ACT Time)****20 Min. Devoted to EOC/ACT Skill Reinforces (20 Minutes)** |  |  |  |  |  |
| **Daily Formative Assessment (5-10 Minutes)** |   | Review | Final Exam | Mini quiz  | Mini quiz |
| **Summative Assessment** | Summative is scheduled on or about January 21 and 22 |
| **Materials and Resources** | Lab materials, dry erase markers, composition notebook and SMART Board, osmosis lab (Cell Transport). |
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