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| 3/29-4/1 |
| Teacher:Amanda Longhenry | Course: biology Zoom link: <https://sdk12.zoom.us/j/92632249688?pwd=UHpUWFlLbGp2OTdVRVZIVUw3MjFrZz09> |
| Email: Amanda.longhenry@k12.sd.us | Online Textbook: <https://sso.rumba.pk12ls.com/sso/login?profile=eb&service=https://cat.easybridge.pk12ls.com/ca/dashboard.htm&EBTenant=CSD71-SD> |
| Mission: Motivate… Educate… Empower | Vision: Provide a quality education that empowers students for success |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Content** **Standard(s)** |  HS-LS1-4 Use a model to illustrate the role of cellular division (mitosis) and differentiation in producing and maintaining complex organisms. (SEP: 2; DCI: LS1.B; CCC: Systems) | HS-LS1-4 Use a model to illustrate the role of cellular division (mitosis) and differentiation in producing and maintaining complex organisms. (SEP: 2; DCI: LS1.B; CCC: Systems) | HS-LS1-4 Use a model to illustrate the role of cellular division (mitosis) and differentiation in producing and maintaining complex organisms. (SEP: 2; DCI: LS1.B; CCC: Systems) | HS-LS1-4 Use a model to illustrate the role of cellular division (mitosis) and differentiation in producing and maintaining complex organisms. (SEP: 2; DCI: LS1.B; CCC: Systems) | No School |
| **Objective(s)** | Stem Cell – notes/lecture/video | Ted Talk Review Vocab due  | Stem cell questions Review vocab words | Vocab Quiz  | No School |
| **Bellringer** |  |  |  |  |  |
| **Activity/ Lesson** | Stem cell notes and video | Ted Talk Review | Work on questions and review vocab words | Vocab quiz | No school |
| **Homework/ Due Date** |  |  |  |  |  |
| **Additional Comments** | NONE | NONE | NONE | NONE | NONE |

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| Teacher:Amanda Longhenry | Course: Adv. Bio Zoom link <https://sdk12.zoom.us/j/92632249688?pwd=UHpUWFlLbGp2OTdVRVZIVUw3MjFrZz09> |
| Email: Amanda.longhenry@k12.sd.us | Online Textbook: <https://sso.rumba.pk12ls.com/sso/login?profile=eb&service=https://cat.easybridge.pk12ls.com/ca/dashboard.htm&EBTenant=CSD71-SD> |
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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Content** **Standard(s)** | HS-LS3-1 Ask questions to clarify relationships about the role of DNA and chromosomes in coding the instructions for characteristic traits passed from parents to offspring. (SEP: 1; DCI: LS1.A, LS3.A; CCC: Cause/Effect) | HS-LS4-2 Construct an explanation based on evidence that the process of evolution primarily results from four factors: (1) the potential for a species to increase in number, (2) the heritable genetic variation of individuals in a species due to mutation and sexual reproduction, (3) competition for limited resources, and (4) the proliferation of those organisms that are better able to survive and reproduce in the environment. (SEP: 6; DCI: LS4.B, LS4.C; CCC: Cause/Effect) | HS-LS3-2 Make and defend a claim based on evidence that inheritable genetic variations may result from: (1) new genetic combinations through meiosis, (2) viable errors occurring during replication, and/or (3) mutations caused by environmental factors. (SEP: 7; DCI: LS3.B; CCC: Cause/Effect) | HS-LS3-1 Ask questions to clarify relationships about the role of DNA and chromosomes in coding the instructions for characteristic traits passed from parents to offspring. (SEP: 1; DCI: LS1.A, LS3.A; CCC: Cause/Effect) | No School |
| **Objective(s)** | Genes/genetics Ted talk review | Gene expressionIncomplete dominanceFruit fly lab | CodominanceMultiple allelesFruit fly lab | Finish Fruit fly lab and Ted Talk | No school |
| **Bellringer** |  |  |  |  |  |
| **Activity/ Lesson** | Genes/genetics ted talk review On google classroom. | Once done with Ted Talk review, start working on the fruit fly lab. | Once done with Ted Talk review, start working on the fruit fly lab. | Once done with Ted Talk review, start working on the fruit fly lab. | No School |
| **Homework/ Due Date** |  |  |  |  |  |
| **Additional Comments** |  |  |  |  |  |
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