**Teacher: Blythe Smith Week of 1/27-1/31 Subject: 7th Science Period: 1st-6th**

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|  | OBJECTIVES | ACTIVITIES | RESOURCES | HOMEWORK | EVALUATION | STANDARDS |
| MON | Explain how environmental and genetic factors influence the growth of organisms. Describe why structural changes to genes located on chromosomes may affect proteins and may result in harmful, beneficial, or neutral effects to the function of the organism. | MITOSIS  GMM Lesson 4 Lecture Notes (Only Slides 1-7)  Cell Cycle Diagram | Teacher provided handouts  Schoology | **Any work not completed in class** | Participation and competition of the days work | MS-LS1-4  MS-LS1-5  MS-LS3-1 |
| TUE | Explain how environmental and genetic factors influence the growth of organisms. Describe why structural changes to genes located on chromosomes may affect proteins and may result in harmful, beneficial, or neutral effects to the function of the organism. | MITOSIS  Watch Amoeba Sisters “Mitosis” Video & fill in Handout  Draw, color, and label four steps in Mitosis | Teacher provided handouts  Schoology  youtube | **Vocabulary Due tomorrow**  **Study for vocab quiz** | Participation and competition of the days work | MS-LS1-4  MS-LS1-5    MS-LS3-1 |
| WED | Explain how environmental and genetic factors influence the growth of organisms. Describe why structural changes to genes located on chromosomes may affect proteins and may result in harmful, beneficial, or neutral effects to the function of the organism. | GMM Lesson 4 Vocab Quiz!  \*VOCAB WORK DUE!\*  MITOSIS Coloring Sheet | Teacher provided handouts  Schoology | **Any work not completed in class** | Pass the assessment | MS-LS1-4  MS-LS1-5  MS-LS3-1 |
| THUR | Explain how environmental and genetic factors influence the growth of organisms. Describe why structural changes to genes located on chromosomes may affect proteins and may result in harmful, beneficial, or neutral effects to the function of the organism. | MEIOSIS  GMM Lesson 4 Lecture Notes (Slides 10-24)  Draw, color, and label eight steps in Meiosis | Teacher provided handouts  Schoology | **Any work not completed in class** | Participation and competition of the days work | MS-LS1-4  MS-LS1-5  MS-LS3-1 |
| FRI | Explain how environmental and genetic factors influence the growth of organisms. Describe why structural changes to genes located on chromosomes may affect proteins and may result in harmful, beneficial, or neutral effects to the function of the organism. | MEIOSIS  Watch Amoeba Sisters “Meiosis” Video & fill in Handout | Teacher provided handouts  Schoology  youtube | **Any work not completed in class** | Participation and competition of the days work | MS-LS1-4  MS-LS1-5  MS-LS3-1 |