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| **MGISD Scope and Sequence Year Overview** | |
| **7th Grade Science** | **2020-2021** |
| **First Semester** |  |
| **1st Nine Weeks (45 Days)** | **2nd Nine Weeks (40 Days)** |
| **Chapter 1: Scientific Investigations**  Strand 1  6 days  **Readiness:**  **Supporting: 7.1A, 7.2A, 7.2B, 7.2C, 7.2D, 7.2E, 7.3A, 7.3B, 7.3C, 7.3D, 7.4A, 7.4B**    **Chapter 2: Interactions of Matter & Energy**  **Strand 2**  10 days  **Readiness: 7.5A, 7.5B, 7.5C, 7.13B**  **Supporting: 7.1A, 7.2A, 7.2C, 7.2E, 7.3B, 7.4A, 7.4B**  **Chapter 3: Carbon Chemistry**  **Strand 2**  9 days  **Readiness: 7.6A, 7.6C**  **Supporting: 7.1A, 7.1B. 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3D, 7.4A, 7.4B**  **Chapter 4: Forces, Energy & Work**  **Strand 3**  15 days  **Readiness: 7.7A, 7.7B, 7.7C,**  **Supporting: 7.1A, 7.2A, 7.2B, 7.2C, 7.2D, 7.2E, 7.3A, 7.4A, 7.4B**  **Chapter 5: Weather & Its Impact**  **Strand 4**  10 days  **Readiness: 7.8A, 7.8B, 7.8C**  **Supporting: 7.1A, 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.4A, 7.4B**  **9 Weeks Test 10/16?** | **Chapter 6: Impacts on Water Systems**  **Strand 4**  10 days  **Readiness: 7.8C**  **Supporting: 7.1A, 7.2A, 7.2C, 7.2E, 7.3B, 7.4A, 7.4B**      **Chapter 7:**  **Exploring the Solar System**  **Strand 4**  10 days  **Readiness: 7.9A, 7.9B**  **Supporting: 7.1A, 7.2A, 7.2C, 7.2E, 7.3B, 7.3D, 7.4A, 7.4B**  **Chapter 8: Relationships Between Organisms & Environments Strand 5**  10 days  **Readiness:** 7.10A, 7.10B, 7.10C  **Supporting:** 7.1A, 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3D, 7.4A,7.4B  **Review & Semester Exams 12/ 14 - 18** |
| **MGISD Scope and Sequence Year Overview** | |
| **7th Grade Science** | **2020-2021** |
| **Second Semester** |  |
| **3rd Nine Weeks (41 Days)** | **4th Nine Weeks (45 Days)** |
| **Chapter 9: Inheritance & Adaptations**  **Strand 5**  9 days  **Readiness: 7.11A, 7.11B, 7.11C**  **Supporting:**7.1A, 7.1C, 7.1E, 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3D, 7.4A, 7.4B  **Chapter 10: Structure & Function of Organisms**  Strand 5  9 days  **Readiness: 7.12C, 7.12D, 7.12 E, 7.12F**  **Supporting: 7.1A, 7.1B, 7.2A, 7.2C, 7.2D, 7.2E, 7.3B, 7.3D, 7.4A, 7.4B**  **Chapter 11: Human Body Systems**  **Strand 5**  15 days  **Readiness: 7.6B, 7.12B**  **Supporting: 7.1A, 7.2A, 7.2C, 7.2E, 7.3B, 7.3C, 7.3D, 7.4A, 7.4B**  **Chapter 12: Plat & Animal Responses**  **Strand 5**  10 days  **Readiness: 7.13A, 7.13B**  **Supporting: 7.1A, 7.1B, 7.2A, 7.2B, 7.2C, 7.2D, 7.2E, 7.2A, 7.3A, 7.4A, 7.4B**  **9 Weeks Test: 3/5?** | **Chapter 13: Inheritance & Reproduction**  **Strand 5**  20 days  **Readiness: 7.14A, 7.14B, 7.14C**  **Supporting: 7.1A, 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.4A, 7.4B**  **2 weeks left in April and all of May – Some chapters may be extended as needed.**  End of Year Science testing and Project-Based Learning |

