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| **Name: Gaughan** | **EMS Lesson Plans 6th Grade Science** | **Date: March 6th – 10th**  |
|  | **I. Standard** | **II. Essential Question** | **III. Content****(Include Activating Strategies/Assessments/Technology/ Extending/Refining Activities)** | 3. Instructional Strategies: The teacher consistently promotes student learning by using research-based instructional strategies relevant to the content to engage students in active learning and to facilitate the students’ acquisition of key knowledge and skills. | 4. Differentiated Instruction: The teacher consistently challenges and supports each student’s learning by providing appropriate content and developing skills which address individual learning differences. | 8. Academically Challenging Environment: The teacher consistently creates a student-centered, academic environment in which teaching and learning occur at high levels and students are self-directed learners. |
| **Monday** | **I.****S6E3 a, b****S6E5 j****S6E6 a** | **III.*** Journals
* Turn in Choice Boards
* Review Tides and soil formation
* Begin working on Study Guide for QPA #3
 | * 3.1 active learning and maintains interest.
* 3.2 existing knowledge and skills.
* 3.3 Reinforces learning goals throughout the lesson.
* 3.4 research-based instructional strategies and resources.
* 3.5 technology to enhance student learning.
* 3.6 presents material clearly √ for understanding.
* 3.7 higher-order thinking (And Prob.Solv)
* 3.8 real-life examples

**Describe** | * 4.1 meet individual developmental needs.
* 4.2 remediation, enrichment, and acceleration
* 4.3 flexible grouping
* 4.4 assessment data to inform instructional modifications
* 4.5 critical and creative thinking
* 4.6 high learning expectations

**Describe:****Teacher assistance as needed** | * 8.1 Maximizes instructional time.
* 8.2 mistakes are ok
* 8.3 Encourages productivity (challenging assignments)
* 8.4 minimize loss of instructional time.
* 8.5 High expectations
* 8.6 academic rigor
* 8.7 explore new ideas/take risks

**Describe:****8.1, 8.4-Teacher has planned instructional time from bell to bell.****8.2-Teacher will reinforce that mistakes are proof students are trying and are okay.****8.3, 8.5, 8.6-8.7-Classroom activities are challenging. Students are given instructions and will need to follow instructions and collaborate with classmates’.**  |
| **II.**  |
| **Tuesday** | **I.****S6E3 a, b****S6E5 j****S6E6 a** | **III.** * Journals
* Continue working on QPA Study Guide #3
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**Describe:****4.5-Examples and questions are critical****4.6- activity is to challenge, engage, and encourage higher order thinking.** | * 8.1 Maximizes instructional time.
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| **II.** **Essential Questions:****Essential Questions:****How does earth’s water move through the water cycle?****Where is fresh water found on earth?** |
| **Wednesday** | **I.****S6E3 a, b****S6E5 j****S6E6 a** | **III.*** Review Study Guide Answers
* Grudge Ball Review: Review for QPA tomorrow
 | * 3.1 active learning and maintains interest.
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| **II.** **Essential Questions:**What is a river system?What are the characteristics of ponds and lakes?What three types of wetlands and why are they important? |
| **Thursday** | **I.****S6E3 a, b****S6E5 j****S6E6 a** | **III.*** QPA #3
* Silently read when finished
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* 3.2 existing knowledge and skills.
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* 3.4 research-based instructional strategies and resources.
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**Describe:****3.1- students collaborate in groups to complete activity****3.2- warmup & closing activates prior knowledge****3.3- closing & lesson reinforces goal throughout lesson****3.5- computer/board used for notes, Kahoot used for review, Edmodo used to check for understanding****3.6- monitor students’ understanding of activities, closing monitors how much students understand** | * 4.1 meet individual developmental needs.
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**Describe:****4.1, 4.2, 4.3-4.4 Teacher uses IN as a measure of assessment to determine which students need additional help during Knights Academy and reteach.****4.6- activity is to challenge, engage, and encourage higher order thinking.** | * 8.1 Maximizes instructional time.
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| **II.** **Essential Questions:**How does water move through underground layers of soil and rock?How do people obtain water from an aquifer? |
| **Friday** | **I.****S6E3 a,b****S6E5 j****S6E6 a** | III.* Introduce Earth, Moon, and Sun
* Video
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| **II.** **Essential Questions:****How do people use water?****What are some ways to conserve water?****How do scientists classify sources of water pollution?** |