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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 | * 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:**  **4.5-Examples and questions are critical**  **4.6- activity is to challenge, engage, and encourage higher order thinking.** | * 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’ in order to complete assignments.** |
| **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. * 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:** | * 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’ in order to complete assignments.** |
| **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 | * 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:**  **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. * 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:**  **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. * 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’ in order to complete assignments.** |
| **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 | * 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:** | * 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’ in order to complete assignments.** |
| **II.**  **Essential Questions:**  **How do people use water?**  **What are some ways to conserve water?**  **How do scientists classify sources of water pollution?** | |