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| **Angileri 6th Science 3-5-17****Camp week** | **Monday**  | **Tuesday**  | **Wednesday**  | **Thursday**  | **Friday**  |
| CONTENTOBJECTIVE: | Students will be introduced/review the various types of energy.Students will define the key terms. | Students will be introduced/review kinetic and potential energy.Students will define the key terms. | Students will review key concepts by applying the types of energy in real life situations.(Review and Reinforce) | Students will watch a video from Brain Pop about Kinetic and Potential Energy. | Students will apply knowledge of Kinetic and potential energy to a Collin’s writing activity |
| LANGUAGE OBJECTIVE: | Students will identify the main forms of energy from the video by using their textbook to write definitions in their dictionaries. | Students will record information listing the attributes of kinetic and potential energy by viewing video/discussing attributes/and writing them on a graphic organizer | Students will review key concepts from the text by using guided highlighting.Students will read and discuss the section summary | Students will answer questions related to the content in the video by completing a formative quiz and discussing misconceptions. | Students will describe the changes in energy by writing about a real-life event using multiple vocabulary terms and content from this week’s lessons. |
| CONTENT VOCABULARY | EnergyChemical EnergyElectrical EnergyMechanical EnergyThermal EnergyNuclear EnergyPotential EnergyKinetic Energy | Potential EnergyKinetic EnergyEnergy TransferChangeStored EnergyPositionMotionGravityMass | EnergyChemical EnergyElectrical EnergyMechanical EnergyThermal EnergyNuclear EnergyPotential EnergyKinetic Energy | Potential EnergyKinetic EnergyEnergy TransferChangeStored EnergyPositionMotionGravityMass | Potential EnergyKinetic EnergyEnergy TransferChangeStored EnergyPositionMotionGravityMass |
| STRATEGY: | VideoVocabularyVisual | Graphic OrganizerVideoReading | Re-teachingReviewApplication | Real life activitiesFormative AssessmentQuestioning | ReviewGraphing applicationWriting |
| *GLCE:* | P.EN.06.11P.EN.06.12 | P.EN.06.11P.EN.06.12 | P.EN.06.11P.EN.06.12 | P.EN.06.11P.EN.06.12 | P.EN.06.11P.EN.06.12 |
| IN CLASS TODAY: | Type 1 What is energy.Brain Pop “Forms of Energy”Vocabulary: Types of energy (5)Type 2 List the forms of energy and give an example of each. | United Streaming: Getting to Know Energy“What is Energy:“Potential and Kinetic Energy”Read p. 140-143Kinetic and Potential Energy Graphic OrganizerJournal: How are kinetic and Potential Energy Related | Journal: What is the difference between Kinetic and Potential Energy?Read and discuss Pages 144-145Different forms of Energy.Have students illustrate the six forms of energy as you read.Answer questions p. 145 | Using only their illustrations, have students describe the forms of energy in 1-2 sentences.Assign Guided Reading: Energy and Power | Guided Highlighting activity using reviewRead section SummaryReview and Reinforce worksheet |