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| **Angileri 6th Science 3-5-17**  **Camp week** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| CONTENT  OBJECTIVE: | 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 | Energy  Chemical Energy  Electrical Energy  Mechanical Energy  Thermal Energy  Nuclear Energy  Potential Energy  Kinetic Energy | Potential Energy  Kinetic Energy  Energy Transfer  Change  Stored Energy  Position  Motion  Gravity  Mass | Energy  Chemical Energy  Electrical Energy  Mechanical Energy  Thermal Energy  Nuclear Energy  Potential Energy  Kinetic Energy | Potential Energy  Kinetic Energy  Energy Transfer  Change  Stored Energy  Position  Motion  Gravity  Mass | Potential Energy  Kinetic Energy  Energy Transfer  Change  Stored Energy  Position  Motion  Gravity  Mass |
| STRATEGY: | Video  Vocabulary  Visual | Graphic Organizer  Video  Reading | Re-teaching  Review  Application | Real life activities  Formative Assessment  Questioning | Review  Graphing application  Writing |
| *GLCE:* | P.EN.06.11  P.EN.06.12 | P.EN.06.11  P.EN.06.12 | P.EN.06.11  P.EN.06.12 | P.EN.06.11  P.EN.06.12 | P.EN.06.11  P.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. 140-143  Kinetic and Potential Energy Graphic Organizer  Journal: How are kinetic and Potential Energy Related | Journal: What is the difference between Kinetic and Potential Energy?  Read and discuss Pages 144-145  Different 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 review  Read section Summary  Review and Reinforce worksheet |