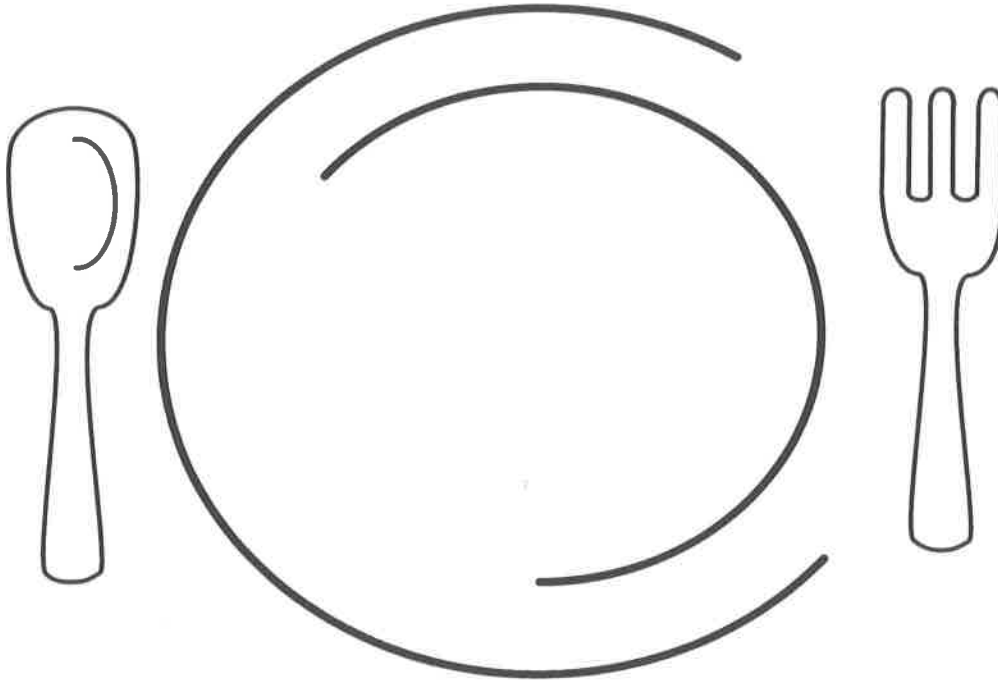


NAME:

HOUR:

**DUE THURSDAY!**

**WEEK 5: 9/8-9/12**  
**READING APPETIZERS**

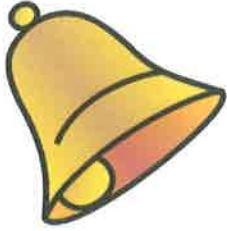


**DAILY TO-DO LIST:**

1. Copy Down the Agenda
2. Copy the Learning Target
3. Answer the Bell Ringer Question
4. Answer the Flashback Questions
5. Complete the Word of the Day
6. Complete the Literacy Strand
7. Silent Reading Time

\*Keep this packet in your Reading Folder. You will need it with you DAILY to be prepared for class.

\***Every Friday** we will turn in the packet and complete a **quiz** over the words of the day and write a 3.8 paragraph over the article we read that week.



**BELLRINGER QUESTIONS:** Answer the bellringer question on the lines below for each day's lesson.

**MONDAY:**

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**TUESDAY:**

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**WEDNESDAY:**

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**THURSDAY:**

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**FRIDAY: CONSERVATION DAY**

**WORD OF THE DAY**

Name: \_\_\_\_\_

Date: Sept. 8-12

<p align="center"><b>Description</b></p> <p>Explain what this word means:</p> <p><b>a word that is spelled or pronounced the same as another word, but has a different meaning based on how it is used in a sentence</b></p> <p>Part of speech: – <b>noun</b> –</p> <p>Pronunciation:</p>	<p align="center"><b>Connections</b></p> <p>Synonyms:</p> <p>Life experience: or Example : (does not have to use word)</p>
<p align="center"><b>Context</b></p> <p>Word used within a correct contextualized sentence:</p> <p><b>The words “there, their, and they’re” and “to, two, and too” are <u>homonyms</u> that challenge middle school students.</b></p> <p>☺</p>	<p align="center"><b>Illustration</b></p>

**homonym**

<p align="center"><b>Description</b></p> <p>Explain what this word means:</p> <p><b>appropriate, applicable, or having some connection to your life or to a topic.</b></p> <p>Part of speech: – <b>adjective</b> –</p> <p>Pronunciation:</p>	<p align="center"><b>Connections</b></p> <p>Synonyms:</p> <p>Life experience: or Example : (does not have to use word)</p>
<p align="center"><b>Context</b></p> <p>Word used within a correct contextualized sentence:</p> <p><b>Everything taught at Royal Spring Middle School is <u>relevant</u> and important, so students should endeavor to connect what they learn to their lives.</b></p>	<p align="center"><b>Illustration</b></p>

**relevant**

<p align="center"><b>Description</b></p> <p>Explain what this word means:  <b>to observe or examine carefully</b></p> <p>Part of speech: – <b>verb</b> –  Pronunciation:</p>	<p align="center"><b>Connections</b></p> <p>Synonyms:</p> <p>Life experience:  or  Example :  (does not have  to use word)</p>
<div style="border: 1px solid black; padding: 5px; display: inline-block;"><b>scrutinize</b></div>	
<p align="center"><b>Context</b></p> <p>Word used within a correct contextualized sentence:</p> <p><b>When examining a diamond, a jeweler will <u>scrutinize</u> the gem under a high-powered microscope.</b></p>	<p align="center"><b>Illustration</b></p>

<p align="center"><b>Description</b></p> <p>Explain what this word means:  <b>the character in a novel, play, story, or other literary work around which the major conflict revolves. They are the catalyst who fires the action of the story.</b></p> <p>Part of speech: – <b>noun</b> –  Pronunciation:</p>	<p align="center"><b>Connections</b></p> <p>Synonyms:</p> <p>Life experience:  or  Example :  (does not have  to use word)</p>
<div style="border: 1px solid black; padding: 5px; display: inline-block;"><b>protagonist</b></div>	
<p align="center"><b>Context</b></p> <p>Word used within a correct contextualized sentence:</p> <p><b>The protagonist in Mildred Taylor’s novel, <u>The Well</u>, is David Logan, a young man learning to cope with prejudice and racism.</b></p>	<p align="center"><b>Illustration</b></p>

**Literacy Strands - Week 2 – September 2014 – Energy Terms**

**Monday – Alternative Energy:** Alternative energy refers to any non-fossil fuel energy source. However, alternative energy does not necessarily have to be renewable, as in the case of nuclear energy. Renewable energy uses natural resources such as sunlight, wind, rain, tides, and geothermal heat, which may be naturally replenished. The majority of renewable energy technologies are directly or indirectly powered by the sun. Out west where the wind blows continuously off hills and over plains, big wind turbines can be seen generating electricity.

**In one sentence, explain what alternative forms of energy use as an energy source.**

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**Tuesday – Hydropower:** Hydropower is a method of using water to power machinery or make electricity. Water constantly moves through a vast global cycle, evaporating from lakes and oceans, forming clouds, precipitating as rain or snow, and then flowing back down to the ocean. The energy of this water cycle, which is driven by the sun, can be tapped to produce electricity or for mechanical tasks like grinding grain. The energy of the ocean's tides comes from the gravitational pull of the moon and the sun upon the Earth.

**In one sentence, explain how water is constantly moving.**

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**Wednesday: Biomass:** Biomass is any organic material—plants, wood, animal, and agricultural waste—that can be used as an energy source. Although burning biomass produces some air pollution sophisticated systems reduce the level of emissions significantly. In a landfill, decaying biomass gives off methane gas. This gas can be captured and sent through pipelines to heat homes and buildings.

**In one sentence, explain how a landfill can help heat homes.**

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**Thursday – Geothermal:** Geothermal energy comes from heat within the earth. The heat produced from the radioactive decay of elements deep below the earth's surface, is absorbed by rocks. When water comes in contact with these heated rocks, it absorbs the energy, sometimes changing to steam. The hot water or steam can be used to heat building or to generate electricity. The energy that heats and cools Royal Spring Middle School is produced by geothermal energy. It is more energy efficient, and therefore more cost effective as well.

**In one sentence, explain where geothermal energy comes from.**

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