MRS CENT | November 7, 2016 | Ms. Smith Mrs. Malone

DO NOW:

Date: November 7, 2016

6.9C demonstrate energy transformations such as how energy in a flashlight battery changes from chemical energy to electrical energy to light energy.

1. Pick up a new **Do Now sheet**
2. **Write this week's HW in your agenda: Energy Transformation HW – Due Friday 11/11**
3. Copy down this week's TEKS
4. **Q?: A battery is an example of which type of energy?**

MRS CENT | November 7, 2016 | Ms. Smith Mrs. Malone

DO NOW:

Date: November 7, 2016

6.9C demonstrate energy transformations such as how energy in a flashlight battery changes from chemical energy to electrical energy to light energy.

A: A battery is an example of chemical potential energy

MRS CENT

November 8, 2016

Ms. Smith
Mrs. Malone

DO NOW:

Date: November 8, 2016

6.9C demonstrate energy transformations such as how energy in a flashlight battery changes from chemical energy to electrical energy to light energy.

1. Put your CB on your desk

2. Q?: Energy can change from one form to another. What are some synonyms for the word "change" that you might see in our energy experiments?

MRS CENT | November 8, 2016 | Ms. Smith Mrs. Malone

DO NOW:

Date: November 8, 2016

6.9C demonstrate energy transformations such as how energy in a flashlight battery changes from chemical energy to electrical energy to light energy.

Some synonyms for the word "change" that I might see in our energy experiments are "transform", "different", and "switch".

DO NOW:

Date: November 9 – 10, 2016

6.9C demonstrate energy transformations such as how energy in a flashlight battery changes from chemical energy to electrical energy to light energy.

1. Put your CB on your desk
2. **Q?: All of the following are involved in the energy transformations within a flashlight EXCEPT —**

A electrical energy.

B light energy.

C chemical energy.

D solar energy.

DO NOW:

Date: November 9 – 10, 2016

6.9C demonstrate energy transformations such as how energy in a flashlight battery changes from chemical energy to electrical energy to light energy.

All of the following are involved in the energy transformations within a flashlight EXCEPT —

D solar energy.

MRS CENT | November 11, 2016 | Ms. Smith Mrs. Malone

DO NOW:

Date: November 11, 2016

6.9C demonstrate energy transformations such as how energy in a flashlight battery changes from chemical energy to electrical energy to light energy.

1. Put your CB on your desk
2. Write this in your agenda: **"PE/KE Test Monday! Use review sheet to study!"**

2. **Q?:According to the Law of Conservation of Energy, the chemical energy provided by the flashlight battery should…**

DO NOW:

Date: November 11, 2016

6.9C demonstrate energy transformations such as how energy in a flashlight battery changes from chemical energy to electrical energy to light energy.

According to the Law of Conservation of Energy, the chemical energy provided by the flashlight battery should be completely converted into radiant energy in the light bulb.

(A sizeable amount of chemical energy is actually transformed into thermal energy as the filament in the light bulb gives off heat when the bulb lights up)