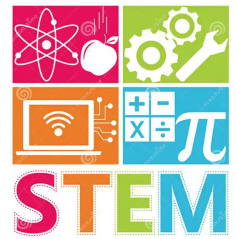


SCIENCE Newsletter



Week of : Jan. 22nd to Jan.26th , 2024

4A,B,C,D,E Home Learning

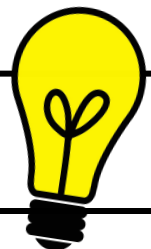
Monday	Review Vocabulary for Quiz tomorrow
Tuesday	Complete Worksheets on Forms of Energy and Upload on Archie - Due Friday 01/26/24
Wednesday	
Thursday	
Friday	No Homework - enjoy your weekend!

Vocabulary



Physical Change
Mixture
Solution
Dissolve
Chemical change
Substance
Reaction
Rusting
Burning
Change
Col,or
Temperature
Evidence
Indicators
Physical properties
Fizzing
Bubbling
Decay

Reminders



➤ **Vocabulary Quiz**
Tuesday 01/23/24

Quizlet Vocabulary
Topic 3 Lessons 4



Name: _____

Date: _____

Forms of Energy

Read each statement below. Put a checkmark on the correct form of energy.

	Mechanical	Electrical	Light	Thermal	Sound
Charging your phone at night	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jumping rope during recess	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cooking smores over an open fire while camping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A lioness alerting others with a low growl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lightning during storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Using a toaster to make a toast for breakfast	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Riding a bicycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plugging in a new fridge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clapping and yelling for the winning team	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Using a flashlight to see in a dark room.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Name: _____

Date: _____

Forms of Energy

Circle the letter of the correct answer.



1. _____ energy travels in waves through space.

- A. Mechanical
- B. Thermal
- C. Light



5. _____ energy is movement. It is created by a machine or moving part.

- A. Mechanical
- B. Light
- C. Thermal



2. _____ energy is caused by the flow of electrons. It travels in circuits.

- A. Electrical
- B. Thermal
- C. Mechanical



6. Which forms of energy are produced by the sun?

- A. Heat and light
- B. Sound and heat
- C. Light and sound



3. _____ energy is heard. It is made by vibrating objects.

- A. Light
- B. Sound
- C. Thermal



7. How do we use sound energy?

- A. by staying warm
- B. by communicating
- C. by seeing



4. _____ energy is heat. It is created by molecules moving quickly.

- A. Light
- B. Sound
- C. Thermal



8. What energy do people make when playing soccer?

- A. Light
- B. Mechanical
- C. Sound

