

**Bangladesh International School**  
**English Section, Riyadh. KSA.**  
**PRACTICE SHEET**

Name: \_\_\_\_\_  
Grade: 3  
Date: \_\_\_\_\_

Subject: Science  
Section: \_\_\_\_  
Chapter: **13(L-1, 2, 3)**



1. Define the following  
a) Potential energy

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- b) Kinetic energy:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- c) Thermal energy:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Answer the following:

- a) Name two types of energy that travel in a wave.

Ans:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- b) What are four different kinds of heat sources?

Ans:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

c) Name six forms of energy.

Ans:

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d) What happens to energy as it travels away from the source?

Ans:

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3. Write True or False:

a) Chemical energy can be stored in batteries.	
b) Friction caused by rubbing gives off heat.	
c) Liquid water boils as it turns to ice.	
d) Potential energy can change to kinetic energy.	
e) Electrical charges give off heat.	
f) Energy is often useful when it is changing form.	