



# All about heat and energy

Sci  
A

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Do animals need energy to **grow** and to **move around**?

- A yes
- B no



2 What kind of **energy** keeps people **warm**?

- A sound energy
- B moon energy
- C muscle energy
- D heat energy



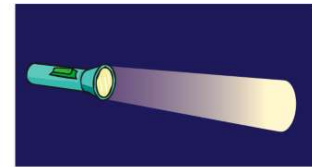
3 In this picture, **energy** is helping someone \_\_\_\_\_.

- A read a book
- B bake a cake
- C jump up
- D eat food



4 **Energy** gives us \_\_\_\_\_ so we can **see when it is dark**.

- A sound
- B heat
- C light
- D air



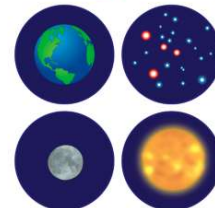
5 Kids **use** \_\_\_\_\_ when **walking, running, or jumping**.

- A energy
- B heat
- C light
- D sound



6 \_\_\_\_\_ is the **main source** of Earth's **heat and light energy**.

- A Water
- B Stars
- C The Moon
- D The Sun



7 \_\_\_\_\_ is **energy** we need to **keep warm**.

- A Cold
- B Heat
- C Sound
- D Light



8 Can **heat** be made in **different ways**?

- A yes
- B no



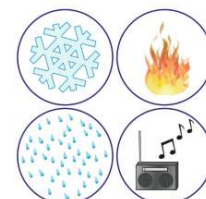
9 The **burning of wood** gives off \_\_\_\_\_.

- A strength
- B cold
- C sound
- D heat



10 Many people use some kind of \_\_\_\_\_ to **heat their homes**.

- A snow
- B fire
- C rain
- D sound





## ANSWER KEY

Do animals need energy to **grow** and to **move around**?

- A yes
- B no



(a)

What kind of **energy** keeps people **warm**?

- A sound energy
- B moon energy
- C muscle energy
- D heat energy



(d)

In this picture, **energy** is helping someone \_\_\_\_\_.

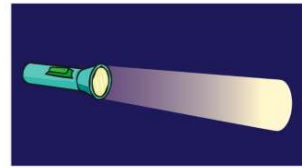
- A read a book
- B bake a cake
- C jump up
- D eat food



(b)

**Energy** gives us \_\_\_\_\_ so we can **see when it is dark**.

- A sound
- B heat
- C light
- D air



(c)

Kids **use** \_\_\_\_\_ when **walking, running, or jumping**.

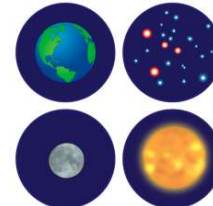
- A energy
- B heat
- C light
- D sound



(a)

\_\_\_\_\_ is the **main source** of Earth's **heat and light energy**.

- A Water
- B Stars
- C The Moon
- D The Sun



(d)

\_\_\_\_\_ is **energy** we need to **keep warm**.

- A Cold
- B Heat
- C Sound
- D Light



(b)

Can **heat** be made in **different ways**?

- A yes
- B no



(a)

The **burning of wood** gives off \_\_\_\_\_.

- A strength
- B cold
- C sound
- D heat



(d)

Many people use some kind of \_\_\_\_\_ to **heat their homes**.

- A snow
- B fire
- C rain
- D sound



(b)