

NATURAL SCIENCE

Unit 8 Energy



1. Choose the form of energy for each situation.

a. Energy in a flying kite:

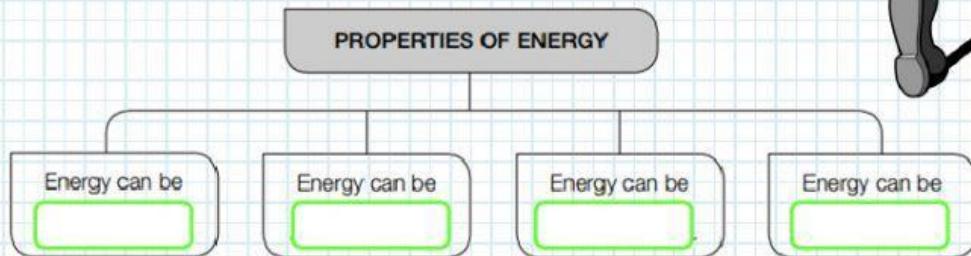
b. Energy emitted by a star:

c. Energy produced by the movement of charged particles:

d. Energy released when uranium atoms are split apart:

e. Energy in a slice of pizza:

2. Complete the mind gap.



3. Find eight energy sources and classify them. Then, answer the questions.

renewable sources

r	w	i	n	d	b	r	v	b	s
p	a	n	n	e	f	a	r	i	c
b	t	v	u	p	d	i	m	o	o
p	e	t	r	o	l	e	u	m	y
e	r	l	a	d	w	r	t	a	b
r	o	c	n	r	c	s	o	s	l
s	w	d	i	x	o	u	h	s	e
u	p	l	u	t	o	n	i	u	m
e	b	a	m	p	x	n	e	i	l
k	g	y	g	d	p	c	o	a	l

non-renewable sources

• Which energy sources are found in minerals?

• Which renewable energy source is organic matter?





4. Name the energy source in each photograph. Then, write the name of the power plant where each energy source is used.



Energy source:

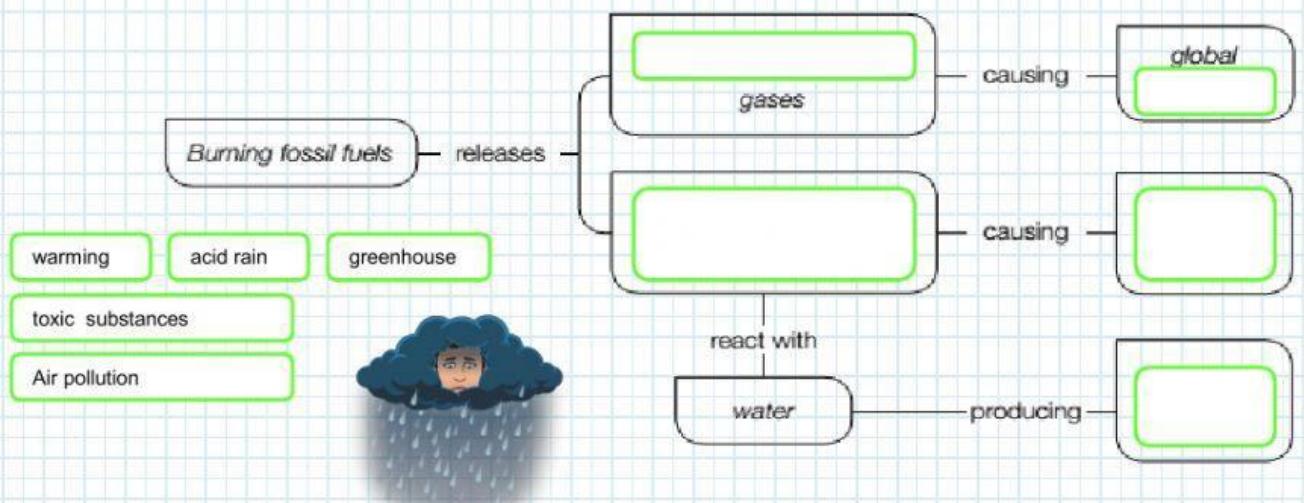
Power Plant:



Energy source:

Power plant:

5. Complete the mind map about fossil fuels.



6. Describe the ways of saving energy shown in the picture.

