

MINISTRY OF EDUCATION
SECONDARY ENGAGEMENT PROGRAMME
GRADE 8
INTEGRATED SCIENCE

Week 7

Lesson 2 - Worksheet

Activity 1.



Energy Word Search

1. Find the hidden words. The words have been placed horizontally, vertically, or diagonally. When you locate a word, draw an ellipse around it.

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

1. fuel
5. energy
9. solar

2. potential
6. electricity
10. coal

3. nuclear
7. light

4. work
8. hydro

Activity 2.

Match column A with the correct option from column B



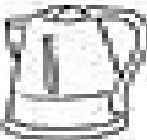
	Column A		Column B
1.	Gives us energy to work	a.	Body-building food
2.	Helps us to grow	b.	Protective food
3.	Protects us from falling ill	c.	Stale food
4.	Have been kept for many days	d.	Energy-giving food




Activity 3.

Name _____ Date _____

What Energy Do I Need?

Match the pictures with the kinds of energy they need to work.

	<input type="radio"/>	<input type="radio"/> Electrical Energy
	<input type="radio"/>	<input type="radio"/> Mechanical Energy
	<input type="radio"/>	<input type="radio"/> Petroleum Energy

	<input type="radio"/>	<input type="radio"/> Electrical Energy
	<input type="radio"/>	<input type="radio"/> Mechanical Energy
	<input type="radio"/>	<input type="radio"/> Petroleum Energy

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Activity 4. Put the letter into the correct

FOODS WORD SCRAMBLE GAME

Put the letters into the correct order.

1- FSIH

.....

2- EARBD

.....

3- APZIZ

.....

4- RECI

.....

5- ELTTEMEO

.....

6- AKCE

.....

7- HUEMRAGRB

.....

8- ATTR

.....

9- CKAROFNELS

.....

10- IWAHNCDS

.....

11- VELSOI

.....

12- AONTSRISC

.....

13- CBUSSITI

.....

14- EC-MERCAI

.....

15- FIRDE CCKHINE

.....

16- EBGLA

.....

17- POSU

.....

18- SECEHE

.....

19- STTAO

.....

20- CHAOLCOET

.....

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Lesson 2: Worksheet - Answer

Activity 2.

1-D

2-A

3-B

4-C

Activity 3.

Bicycle- Mechanical

Car- Petroleum

Kettle-Electrical

Boat- Petroleum

Bulb- Electrical

Wheelbarrow- Mechanical

Activity 4.

1. FISH

2. BREAD

3. PIZZA

4. RICE

5. OMELETTE

6. CAKE

7. Hamburger

8. Tart

9. Cornflakes

10. Sandwich

11. Olives

12. Croissant

13. Biscuits

14. Ice-cream

15. Fried Chicken

16. Bagel

17. Soup

18. cheese

19. Toast

20. Chocolate