

**Unit 9- The World Around Us-Energy**

<i>Unit 9</i>	<i>coal</i>	<i>fossil fuels</i>	<i>conserve</i>	<i>burn</i>
	<i>electricity</i>	<i>non-renewable</i>	<i>harm</i>	<i>energy</i>
	<i>natural gas</i>	<i>renewable</i>	<i>harvest</i>	<i>grain</i>
	<i>oil</i>	<i>source</i>	<i>plant</i>	<i>power</i>
	<i>pollution</i>		<i>shield</i>	
	<i>power plant</i>		<i>waste</i>	
	<i>sailboat</i>			
	<i>wind farm</i>			
	<i>wind turbine</i>			
	<i>windmill</i>			

Grade 3- English - Study Materials

**1. Vocabulary – Notebook Activity**

(Students should record words in the notebook & The spelling of each word will be checked.)

2. *windmill*

1. *electricity*

3. *sailboat*

4. *wind turbine*

5. *wind farm*

6. *coal*

7. *oil*

8. *natural gas*

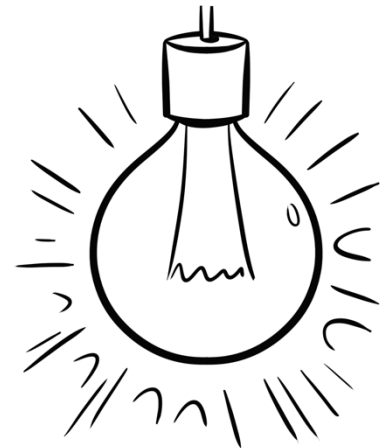
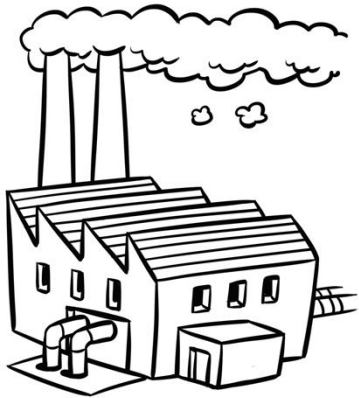
9. *pollution*

10. *power plant*

**Note:** All the activities have to be printed and solved.

Activity: Vocabulary

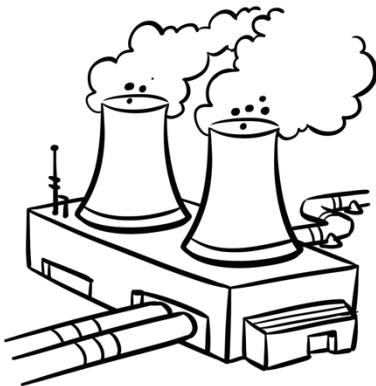
**1** Look, read, and write the words.



1 The factory makes a lot of \_\_\_\_\_.

2 The \_\_\_\_\_ needs a lot of wind to make energy.

3 We use \_\_\_\_\_ to make light.



4 The \_\_\_\_\_ makes a lot of electricity.

5 Henry takes his \_\_\_\_\_ on the lake.

6 \_\_\_\_\_ is a fossil fuel and can make energy.

**Note:** All the activities have to be printed and solved.

**Activity: Reading**

**Read and choose the correct answer:**

Most of the world's energy comes from oil, natural gas, and coal. Energy also comes from the sun and the wind. What is the difference between these sources of energy? Some are renewable and some are nonrenewable.

Renewable sources of energy can be replaced. The energy that comes from the sun and wind is renewable because we will not run out of these things.

Oil, natural gas, and coal are called fossil fuels. They come from the remains of things that lived millions of years ago. We find fossil fuels in the ground. We burn fossil fuels to make energy. Fossil fuels are nonrenewable sources of energy. If we use them up, they can't be replaced.

People all over the world use a lot of electricity. If we use energy from the sun and wind, we may not need to use up our fossil fuels.

1. Coal, oil and natural gas are different \_\_\_\_\_ of energy.  
(differences, fuel, sources)
2. We can replace \_\_\_\_\_ energy sources.  
(fossil fuel, renewable, nonrenewable)
3. Energy from the sun and \_\_\_\_\_ is renewable.  
(wind, natural gas, fossil fuel)
4. Oil, natural gas and \_\_\_\_\_ are called fossil fuel.  
(sun, coal, wind)
5. \_\_\_\_\_ are nonrenewable energy sources.  
(electricity, wind energy, fossil fuel)

6. Grammar 1- Notebook notes

# *May and Might*

We use *may* or *might* to talk about something

When you are not sure it will happen.

ex: Positive ✓

*I may be at school tomorrow.*

*I might be at school tomorrow.*

*It may rain today.*

*It might rain today.*

*Negative X*

*I **may** not be at school tomorrow.*

*I **might not be** at school tomorrow.*

*I **might not be** at school tomorrow.*

*It **might not** rain today.*

*Write your own positive and negative sentences with  
**may** and **might**:*

**Note:** All the activities have to be printed and solved.

**Activity: Grammar-1**

**Look, Read and choose the correct answer:**



I \_\_\_\_\_ go swimming on Saturday.

*may not*

*may*

*might not*

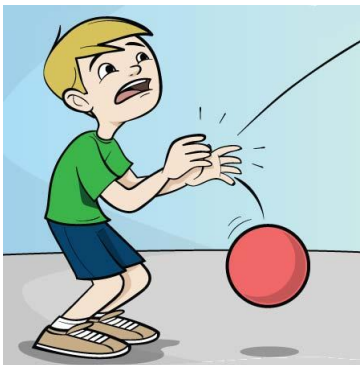


She \_\_\_\_\_ have a cold.

*might not*

*may*

*may not*

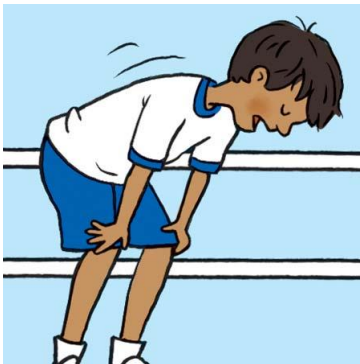


He \_\_\_\_\_ catch the ball.

*might*

*may*

*might not*



He \_\_\_\_\_ win the race.

*might not*

*might*

*may*



**1. Words study: Notebook Activity**

(Students should record words in the notebook & The spelling of each word will be checked.)

**Antonyms**

*Antonyms are opposites. ex: hot-cold , day-night,*



*plant - harvest*



*harm - shield*



*waste - conserve*





2. Grammar 2- Notebook notes

Countable and Uncountable nouns

Countable nouns are individual people, things,  
animals, places which can be counted.

Uncountable nouns are not individual objects.

So they cannot be counted.

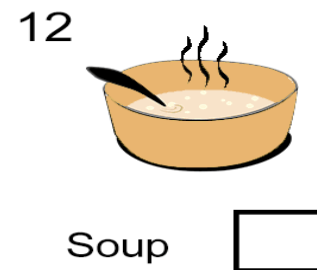
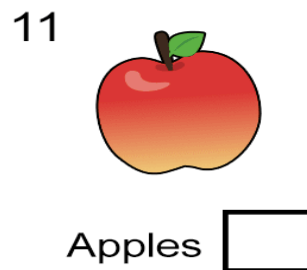
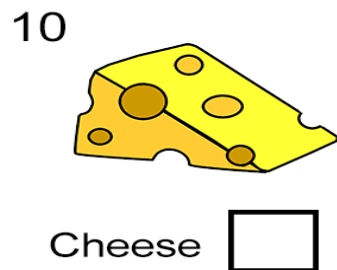
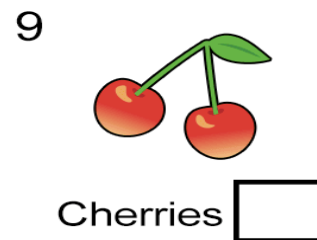
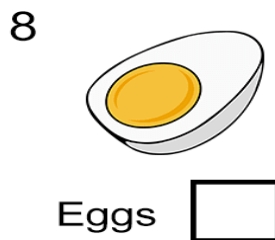
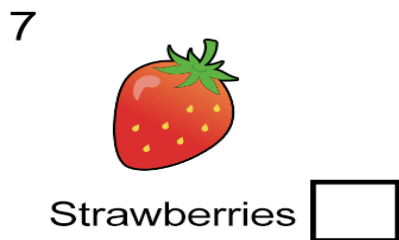
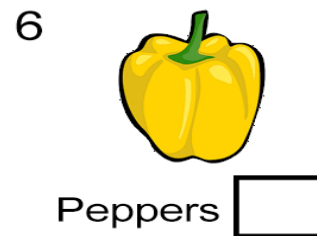
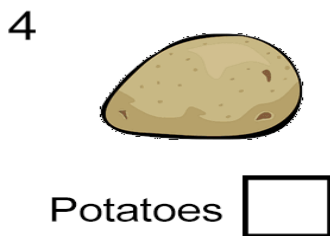
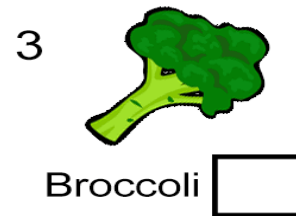
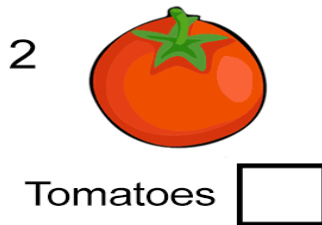
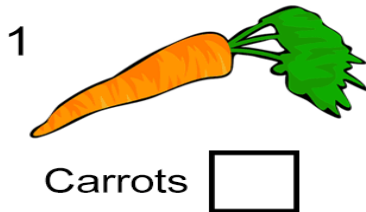
ex. water, sugar, oil, gas, electricity, energy etc.

**Activity: Grammar-2**

**Note:** All the activities have to be printed and solve

## Countable Nouns vs Uncountable Nouns

Beside each noun, write a "C" if it's a countable noun, or "U" if it's an uncountable noun.



Verbs to be with **countable** and **uncountable** nouns:

We use **is/was** and **are/were** with something ,

you can count (countable nouns).

**ex. 1. A wind turbine is used to make energy.**

**2. A wind turbine was used to make energy.**

**3. Wind turbines are used to make electricity.**

**4. Wind turbines were used to make electricity.**

We use **is/was** with something you can't count

(uncountable nouns).

**ex.1. electricity is important to our daily activities.**

**2. energy was made using the wind long time ago**

**Note:** All the activities have to be printed and solved.

**Activity:**

**Choose the correct word:**

1. Natural gas \_\_\_\_\_ a non-renewable source of energy.  
(is / are)
2. Solar panels \_\_\_\_\_ a clean source of energy.  
(is / are)
3. Energy \_\_\_\_\_ made using the wind long time ago.  
(was / were)
4. Non-renewable energy resources \_\_\_\_\_ made millions of years ago.  
(was / were)
5. Electricity \_\_\_\_\_ necessary to keep our city lights shining.  
(is / are)

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End of the unit.