

Good morning, everybody!!!

As usual, write down the information in your notebook and do the exercises!!! Then, send them to me!!! Bye!!!

UNIT 5: MATTER AND HOW IT CHANGES

ENERGY SOURCES

Energy resources are of two kinds: **renewable** and **non-renewable** resources:

- ✓ **Renewable resources** are resources that can be used repeatedly because they renew themselves naturally. Renewable resources don't run out. Renewable energy is also called "clean energy" because it doesn't pollute the air or the water.
 - ✓ On the other hand, **non-renewable resources** can't be used repeatedly because they are not replaced naturally, they run out quickly.
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FUENTES DE ENERGÍA

Los recursos energéticos pueden ser de dos clases: **renovables** y **no renovables**:

- ✓ **Recursos renovables** son los que se pueden usar repetidamente porque se renuevan a sí mismos de forma natural. Los recursos renovables no se agotan. La energía renovable se llama también "energía limpia" porque no contamina el aire o el agua.
 - ✓ Por otro lado, los **recursos no renovables** no se pueden usar indefinidamente porque no se reponen de forma natural, se agotan con rapidez.
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→ Watch this video about energy resources and answer the questions:

<https://youtu.be/MHutG0e58os>

1. What are the examples of renewable resources in the video?

_____, _____, _____, _____, _____ and _____.

2. What are the examples of non-renewable resources in the video?

_____, _____, _____ and _____.

PHYSICAL AND CHEMICAL CHANGES

No matter where you are or what you are doing, things are changing all around you! The materials around you are changing in size, shape and structure, releasing or absorbing energy, and creating new substances.

These changes are classified into two categories: **physical** and **chemical** changes.

CAMBIOS [*changes*] FÍSICOS Y QUÍMICOS

No importa dónde estés o lo que estés haciendo, las cosas cambian a tu alrededor. Los materiales que te rodean cambian de tamaño, forma y estructura, soltando o tomando energía, y creando nuevas sustancias.

Estos cambios están clasificados en dos categorías: cambios **físicos** y **químicos**.

→ Watch this video about physical and chemical changes:

<https://youtu.be/x49BtB5dOwg>

1. What's the definition of 'physical change' in the video?
2. Examples of physical changes in the video:
3. What's the definition of 'chemical change' in the video?
4. Examples of chemical changes in the video:

Send me your homework here, please:

lipedrero@educa.jcyl.es

Thank you!!!