

UNIT 5: MATTER AND HOW IT CHANGES

→ 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?

Sunlight, wind, water, soil, forests and livestock.

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

Coal, natural gas and oil.

→ Watch this video about **physical and chemical changes**:

<https://youtu.be/x49BtB5dOwg>

1. What's the definition of 'physical change' in the video?

A physical change is something that changes the physical properties of a substance, as size, shape or form.

2. Examples of physical changes in the video:

Examples of physical changes are cutting a piece of cloth, changing states of matter (ice becomes water, water turns into vapour...) and mixing water with sugar.

3. What's the definition of 'chemical change' in the video?

A chemical change is a reaction that rearranges the particles of two or more substances to create at least one new substance.

4. Examples of chemical changes in the video:

Examples of chemical changes are when you burn wood, metal rusting, fireworks exploding, fruit ripening and digesting food.

Send me your homework here, please: