

U4. ENERGY

INSTRUCTIONS: TASK II

STEP 1.- Watch & listen to this video:

<https://www.dropbox.com/s/zuicdqbbqad43x9x/5PRI-SCIENCE-task%20II.mp4?dl=0>

STEP 2.- Read the slides of this PDF again.

STEP 3.- Do the **activities** at the end of this document

STEP 4.- Do the **experiment** at the end of this document

REMEMBER...

ENERGY IS...

The ability of an object to move, to heat and produce light.



Mechanical Energy

Kinetic energy



Potential energy



Chemical
Energy



Electric
Energy



Thermal
Energy



Light
Energy



Nuclear
Energy

RENEWABLE & NON—RENEWABLE ENERGY

<https://www.dkfindout.com/us/gallery/science/energy-sources/>

<https://www.youtube.com/watch?v=psoxx38rhL8>

Non - limited

RENEWABLE SOURCES



Wind energy



Solar panels



Hydroelectric energy



Biofuels

Limited



NON-RENEWABLE SOURCES



Natural gas



Petroleum



Uranium



Coal

ACTIVITIES: TASK II

ACTIVITIES TASK II

STEP 1- Do the digital **CLASS BOOK** activities:

- 5 DIGITAL **CLASS BOOK** > Module 2 > 4 Energy> How are sources of energy classified> Read and listen to pages 12 & 13
- 5 DIGITAL **CLASS BOOK** > Module 2 > 4 Energy> How can we protect our planet> Read and listen to page 14

STEP 2- Do the digital **ACTIVITY BOOK** activities using the **computer**:

- 5 DIGITAL **ACTIVITY BOOK** > Module 2 > Unit 4 > Do the activities of **Lesson 5** with the computer & correct them

EXPERIMENT TASK II

Let's experiment with a Renewable Energy Source: *Wind Energy*.

Let's make a **PAPER WINDMILL**!

<https://www.youtube.com/watch?v=xUpCuwf3JEg>



Don't forget to **send** your **pictures/videos** to your Science teacher



ANY QUESTIONS?

5th A & B: fcps.marta.guasch@stjosep.com

Zoom → Wednesdays at 12h

<https://us04web.zoom.us/j/76297795547>

5th C: fcps.mariajose.perez@stjosep.com

Zoom → Wednesdays at 11h

<https://us04web.zoom.us/j/73648431206>