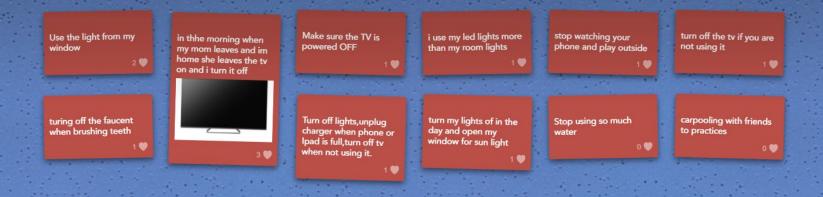




#### Brainstorm different ways that you can reduce their use





#### Brainstorm different ways that you can reduce their use



### Wind Energy

By: Enzo, Juan, Lucas

#### Is it a Renewable or Nonrenewable Source of Energy?

Wind Energy is a renewable energy source because we are always going to have wind

#### How is wind Energy used?

Wind Energy is used by wind, wind energy is also used to power and move stuff that people can't. Wind Energy can also power stuff up.

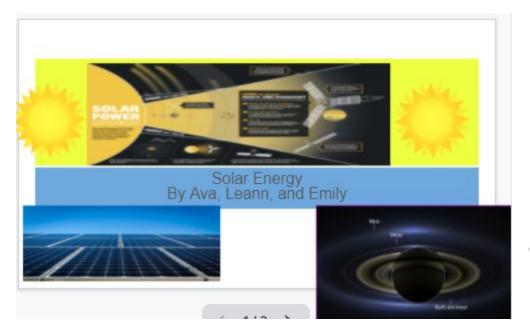
#### Picture













#### Solar energy

It is a RENEWABLE RESOURCE

#### **HYDROPOWER**

Power from Moving water. It is a renewable source of energy.



There are some disadvantages to using this source of energy.

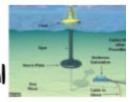
#### **Geothermal Energy**

By: Silvia, Amiya, Valeria



Heat with in the Earth. It is renewable energy.

## wave and Tidal 🚆



By: Jayden, Alejandro, and Luis

**Tidal energy** is energy produced by the tides of the ocean

It is a renewable source but requires machines to make it work.



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STUDENT WORKSHEET - PAGE 1 OF 2

#### RENEWABLE & NONRENEWABLE ENERGY SOURCES: CLIMATE SOLUTION

me: Gaby !!	Date:
4.00.00	Date,

The problem with burning fossil fuels is: Fossil fuels cause air Poullution. They realse carbon dioxide into the air. Fossil fuels come from Fossils that have been buried under the earth. They are harmful to the envoriment and the people.

#### Directions:

- Step #1: In the box below, write the solution you have to minimize your use of fossil fuels in the top box.
- Step #2: In the bottom box, draw a photo to represent each solution.
- Step #3: On the lines provided on the next page, write 2-3 sentences describing your solution and how you will use the solution in your own life.

	ons to reducing your usage Solution #2:	
Solution #1: don't take Long or hot Shower's	Recycle	Solution #3: Turn Off Light
Mot	140	

#### RENEWABLE & NONRENEWABLE ENERGY SOURCES: CLIMATE SOLUTION

The problem with burning fossil fuels is: FASSI FUELS COME
FROM FOSGINS that have been burieb under the earth, FOSSII FUEL CAUSE OF POLICY OF the Y Release
CORDON JONIJE

#### Directions

- Step #1: In the box below, write the solution you have to minimize your use of fossil fuels in the top box.
- Step #2: In the bottom box, draw a photo to represent each solution.
- Step #3: On the lines provided on the next page, write 2-3 sentences describing your solution and how you will use the solution in your own life.

# Solution #1: On Pug Chargers Solution #2: Pick up the Use let 119 Hs Hrash

STUDENT WORKSHEET - PAGE 1 OF 2

#### RENEWABLE & NONRENEWABLE ENERGY SOURCES: CLIMATE SOLUTION

Name: Sheyla Date: 4/29/21

The problem with burning fossil fuels is: FOSSIL FUELS COME From FOSSILS

that have been builted while earth FOSSIL FUELS Cause air Pollution
they release carbon dioxide into the air

#### Directions:

- Step #1: In the box below, write the solution you have to minimize your use of fossil fuels in the top box.
- . Step #2: In the bottom box, draw a photo to represent each solution.
- Step #3: On the lines provided on the next page, write 2-3 sentences describing your solution and how you will use the solution in your own life.

Solutions to reducing your usage of fossil fuels				
Solution #1: furn of your elictromic When your Not using it	Solution #2: ride your bike instead of your car.	Plant trees and Plants		
	A	1		

STUDENT WORKSHEET - PAGE 1 OF 2

#### RENEWABLE & NONRENEWABLE ENERGY SOURCES: CLIMATE SOLUTION

Name: Julia

Pate: fassil fuels come from fossils

The problem with burning fossil fuels is: Fossil fuels cause air that

Pollution They realise carbon dioxide into have

the air. They are harmfu to the environment peen burned to the people.

Under

#### Directions:

- Step #1: In the box below, write the solution you have to minimize your use of fossil fuels
  in the top box.
- Step #2: In the bottom box, draw a photo to represent each solution.
- Step #3: On the lines provided on the next page, write 2-3 sentences describing your solution and how you will use the solution in your own life.

# Solution #1: Turn off 1'.gnts Solution #2: don't waste food water Food water

#### Solutions to reducing YOUR usage of fossil fuels:

When you are done charging your device disconnect the charger. When its day don't have the lights on. Recycle water bottles.



COAL

# OSSIL FU



OIL

#### What are fossil fuels?

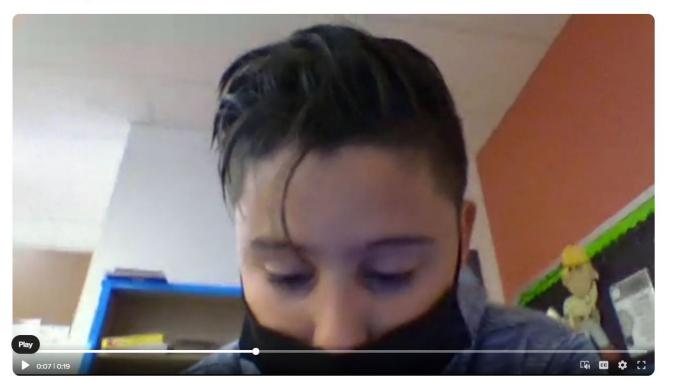
Fossil fuels are brunt fossils that can make gas for cars.fossil fuels have been buried under the earth.



**NATURAL GAS** 



#### Fossil Fuel Energy...



Juan S O Comments 7 views









Silvia H



Justin V and save f...



Alejandro G



Lucas A



Hociel A



### Sample Scored Rubrics

#### Education for Sustainable Lesson - Energy

	4	3	2	1
Fossil Fuel Problem/ Solutions	Students identify the problem with fossil fuels and pledge 3 solutions to reducing their usage of fossil fuels	Students identify the problem with fossils fuels and 1 solution to reducing their usage of fossil fuels.	Students identify solutions to reducing their usage of fossil fuels.	Students fail to identify the negative impact of fossil fuels and do not come up with reasonable solutions to reduce their usage.
Slide Presentation/ Flipgrid video	Student created a slide stating one action they will take to reduce their cerbon footprint; made a plan, and included images. They also recorded a filipgrid video to share with the class highlighting their action to improve and set a plan.	Student created a slide stating one action they will take to reduce their carbon footprint and recorded a video highlighting the action.	Student created a slide with an action to reduce their carbon footprint.	Student created a flipgrid video.
Student Collaboration/ Participation (on Nearpod)	Student participated in a nearpod lesson, posted responses to all collaboration questions/ class discussion	Student participated in nearpod lesson and posted responses to collaboration questions.	Student participated in nearpod lesson.	Students logged into the nearpod lesson.
Total Score:	12/12			
Comments:				

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Total Score:	10/12			
Comments:	Make sure to follow all directions - great slide but you were also suppose to upload it into flipgrid and make a video.			

#### Education for Sustainable Lesson - Energy

	4	3	2	1
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Total Score:	10/12			
Comments:	Great work - try to participate at least once a class period.			