

Fifth Period Science Project, 5^oGrade

Energy transformation

Directions:

***Make a device to show renewable energy transformation.**

Energy transformation example: wind power, water power or solar power to any other kind of energy like electricity (light, heat), kinetic, etc.

Project examples:

a) Make a wind turbine. <https://www.youtube.com/watch?v=t3duW5ccS0g>

<https://www.youtube.com/watch?v=EoLv4rhFsMk>

b) Make a house, illuminated with a solar cell powered led bulb.

c) Water wheel

Instructions:

***Individual work.**

***Due Date: Thursday, June 15, 2017.**

***Grading criteria: 30%**

***Answer the Draw conclusions format.**

CHECKLIST

CRITERIA	YES / NO	Maximum Points	Obtained Points
	✓ X		
I made an energy transformation device.		6	
I filled in the "draw conclusions format".		4	
TOTAL		10	

Name: _____ Group: _____

Draw Conclusions Format

Energy definition:

What is renewable energy?

Write down the different kinds of renewable energy resources:

What is your project's name?

What type of renewable energy resource did you use?

What kind of energy resulted in your project?

Why do people should use renewable energy resources?
