

**ENRICHMENT MENU APPLICATION FORM**  
**for**  
**HOW THE WORLD WORKS**

The Menu on the reverse side of this paper is an Enrichment Menu created in collaboration with the other third grade teachers to provide differentiation for students who may have a strong interest in this unit or for those students who just really enjoy working on academic projects. These assignments are **completely optional**. If your child is interested in any of the options listed on this menu, s/he should complete the form below:

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(Student's Name)

I am not interested in a project at this time.

I am interested in the following menu item(s):

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I understand that I will work on this project independently and that the work for this project will be done at home.

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(Parent's Signature)

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(Student's Signature)

Please Note: **This form** needs to be returned to your classroom teacher by **Wednesday, January 8, 2020**. **The project(s) must be completed by Friday, January 24, 2020**. If you have questions regarding this project, please contact Ms. Goulden at [goulden\\_j@shaker.org](mailto:goulden_j@shaker.org) or 216-295-5716.

Central Idea: Earth's nonliving resources can be used for energy

Name \_\_\_\_\_

### How The World Works

Choose one activity that you would like to complete during this IB unit. Activities may be turned in at any time during the unit of inquiry.

<p>Create a flipbook on different energy sources. Each page should include details about each source included.(ie, wind, solar, nuclear...)</p>	<p>Produce your own guide book for the different types of rock. Give definitions and examples of igneous, sedimentary, and metamorphic rocks.</p>	<p>Write a newspaper article highlighting a new energy source for your neighborhood. Share ideas regarding costs, space, dangers, and impact on environment.</p>
<p>Design a brochure promoting alternative energy sources. Describe the source, give specific examples and share facts regarding the positive impact on our environment.</p>	<p>Think about all of the different types of energy sources. Create a crossword puzzle containing significant vocabulary words related to the different types of energy sources.</p>	<p>Design a poster that describes a way that non-living things can be transferred to energy. The poster should illustrate the process of creating energy from nonliving things.</p>
<p>Develop a survey regarding energy sources and/or uses. Collect data from at least 20 people. Organize your findings in a graph and be prepared to share results.</p>	<p>Create an original song or rap that shares new knowledge about energy consumption and conservation. Prepare to teach your song to the class.</p>	<p>Create a collage that shows many examples of energy conservation. Be prepared to share the positive impact your examples can have to make a difference in our energy consumption.</p>