**Switch Energy Lab Rotation Questions**

**http://www.switchenergyproject.com/education/energy-lab**

Watch the designated videos for this station. Then, answer the following questions or complete the task on the poster paper provided. Use only the color of marker assigned to your group. Mark the task off the list once you have completed it. Your group will only complete one of the rows on the chart. The rows need to be completed in order, so choose whichever is closest to the top of the list that is not yet completed.

Videos to watch at this station

* Benefits of Fracking
* Risks of Fracking: Water
* Risks of Fracking: Methane

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|  | Explain the illustration(s) in words. Separate statements for each sketch. |
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|  | Add two or more follow-up questions about this topic. Or you can add comments about something that was not entirely clear to you. |
|  | Find answers (use your own device) to find answers to the follow-up questions. If you cannot find answers, write about what you learned. |
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Videos to watch at this station

* How Solar Works
* How Hydro Works

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Videos to watch at this station

* Making Wind Work
* Geothermal Options

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Videos to watch at this station

* Biomass Pros and Cons
* Biofuels Basics

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Videos to watch at this station

* How Nuclear Works
* Nuclear Risks, Potential Solutions

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Videos to watch at this station

* What is Coal
* Clean Coal

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Videos to watch at this station

* Drilling for Oil
* Unconventional Sources of Oil

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Videos to watch at this station

* What is Natural Gas
* Uses of Natural Gas

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