

# Summer 2010 @ STEP Academy\*

## A) **Exploring the Natural Sciences** (formerly the Joys of Science)

*Instructor – Mr. Russo*

*9:30 am → 2:00 pm (Note: all day session)*

This course will explore the wonders of science connecting earth science, biology, chemistry with environmental science. Laboratory experiments will be combined with field trips to nearby natural parks and museums to enhance classroom lectures.

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## B) **Experimental Physics** (formerly Float, Fly, or Swim)

*Instructor – Mr. Tobias*

*9:30 am → 11:30 am*

Testing the physical properties of certain items to discover how they float, fly, or swim. This hands-on class will include outside experiments.

## **Renewable Energy** (formerly The Power of the Sun, Wind, and Water)

*Instructor – Ms. Doczi*

*12:00 pm → 1:30 pm (NOTE: shorter lunch time & earlier leave time)*

Discover the science behind renewable energy. Learn about the methods used to convert solar -, wind-, and hydroelectric energy into electricity and the advantages and disadvantages of alternative energy.

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