**Theme: Feeding the Planet, Energy for Life**

**Public Awareness Project**

***The following 8th grade Science standards may be addressed:***

* *Generate questions for further study on the basis of prior investigations.*
* *Explain how biological adaptations of populations enhance their survival in a particular environment*
* *Explain how Earth’s history has been influenced by catastrophes (including the impact of climatic changes) that have affected the conditions on Earth and the diversity of its life-forms*
* *Illustrate the vast diversity of life that has been present on Earth over time by using the geologic time scale*
* *Summarize the factors, both natural and man-made, that can contribute to the extinction of a species*
* *Summarize the importance of minerals, ores, and fossil fuels as Earth resources on the basis of their physical and chemical properties*

**Develop an ESSENTIAL QUESTION for your research on a topic that relates to the theme: *Feeding the Planet, Energy for Life*. How can we encourage humanity to take a more responsible attitude to balancing food production and the use of natural resources?**

**Create a Public Service Announcement (INFOGRAPHIC) to represent the theme of EXPO 2015 – Milan.**

**SUSTAINABLE FOOD = A FAIRER WORLD**

**Criteria for PSA**

* Identify the Problem - What are the Causes?
* What are the Solutions?What Actions can be taken to Solve the Problem?
* Interesting Background Information to support subject
* You must include statistics (at least three statistics) and facts about your topic
* Include illustrations and/or photos
* Keep information brief (bullets, not complete sentences)
* Cite your sources (photos and information). Use [www.easybib.com](http://www.easybib.com)

**Use PIKTOCHART to create your PSA**

**PROJECT DUE DATE:**

**Wednesday, Oct. 28 (Black Day) or Thursday, Oct. 29 (Gold Day)**

We are scheduled for the IC on Mon., Oct. 19 – Mon., Oct. 26