**Go SEEK!**
**High School Worksheet**
**Directions:** Please fill out the following worksheet as you scroll through the website. Most of the information will be found on the high school page but a few facts are located either on the home, resources or media page. Don’t forget to watch the videos! Print and return this worksheet to your teacher if they have instructed you to do so. Make sure you print double sided to save paper! Thanks and good luck!

1.      What does Go SEEK stand for?

2.      What types of energy does the sun emit? (2)

3.      List three interesting facts from the solar energy timeline (including the year).

4.      What does the first law of thermodynamics state?

5.       VIDEO QUESTION: What gives solar panels their characteristic blue coloring?

6.       VIDEO QUESTION: Every day, the sun emits enough energy in the form of sunlight to satisfy how many years of global energy consumption?

7.      List three advantages of solar energy.

8.      What are two records that the MS Tûranor PlanetSolar achieved?

9.      How many panels is the National Stadium in Taiwan covered in?

10.  Name two cool solar panel applications from BuzzFeed (hint: check Resources).