**Sky Science Test Review Sheet**

**Test is on Wednesday, March 13, 2019**

**Concepts to Review:**

* Light emitting (eg the Sun and stars) versus light reflecting (eg planets, moons, comets, asteroids)
* Constellations (what they are, and how their position in the sky changes over the course of a night as well as seasonally)
* How the apparent movement of objects in the night sky is regular and predicable and caused by Earth’s rotation
* How to safely view the Sun (never directly or through a telescope, only with Welder’s glass or eclipse glasses)
* How sundials work
* Seasonal changes in the length of day and night and in the angle of the Sun above the horizon
* The phases of the Moon
* The planets in our solar system (characteristics and comparisons)
* Different moons in our solar system (characteristics and comparisons)
* Technology and procedures by which knowledge, about planets and other objects in the night sky, has been gathered
* That our solar system is only a tiny part of the known universe
* Important vocabulary we have discussed

**To Prepare for the Test:**

* Review notes and classwork (remember, **all** sky science work is due and will be handed in the day after the test)
* Access online resources through Ms. Fitzpatrick & Ms. Swinton’s blogs: <https://hws6.weebly.com/>
* Ask your teacher for help BEFORE the test if you need it. Don’t wait until it’s too late for us to help you if there are any concepts that you still don’t understand!