

Human Genetics

"Plan of the Week" #4

Continue to check your progress on Schoology, PowerSchool and Wardisiani.com

9/13 Monday:

- **Bell Ringer**
- **Lecture:** "Cells"
- **Journal Entry:**
 - Due Sunday 9/19 @ 11:59 pm

9/14 Tuesday:

- **In Class Work Day:**
- **Submissions:** Family Medical History Project
 - Due Wednesday 9/15 at 11:59 pm

9/15 Wednesday:

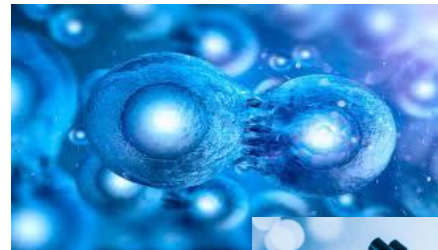
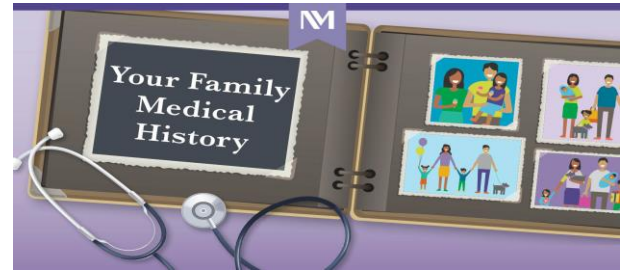
- **Science Testing:** 11-12th Grade
- **Asynchronous Day For Our Class:**
 - Address any missing assignments

9/16 Thursday:

- **Bell Ringer**
- **Lecture:** Mitosis and Meiosis
 - **Review Questions:** Pg. 18 #1-6

9/17 Friday:

- **In Class Review:** Laboratory Procedures
- **Experiment:** Mitosis Lab
 - **Laboratory Write Up:**
 - Due Sunday 9/19 @ 11:59 pm



Objectives for Week #4

- Investigate genetics & their inherited traits and variations.
- How genes are composed of DNA, their unit of inheritance, and specified proteins.
- Why a genome is the complete set of genetic information for an organism.
- How genome information will personalize medicine.
- How genetic info determines inherited traits by one or more genes and the environment.
- How genetic determinism is the false idea that an inherited trait cannot be modified through the cell and its function.

