

# Human Genetics

"Plan of the Week" #2

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



## 8/30 Monday:

- Bell-Ringer
- **Introduction:** Genetic Disorders
- **Journal Entry:** Due Sunday 9/5

## 8/31 Tuesday:

- **In-Class Activity:** "Genetics in the News"
- **Note:** Refer to Case Workbook for Assignment

## 9/1 Wednesday:

- **Common Interim:** Human Genetics
- **In-Class Discussion:** "Genetics in the News"

## 9/2 Thursday:

- Bell-Ringer
- **Introduction:** Genetic Disorders (Cont'd)

## 9/3 Friday:

- **In-Class Assignment:** Medical History
- **Bring your computer!** Due on Sunday 9/5 ☺

## Objectives for Week #2

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

