

This Week in Science: #13

Name:

Dates:

It is a capital mistake to theorize before one has data.

Arthur Conan Doyle

Terms: Genetics, gene, trait, inherited, heredity, characteristic, offspring

Monday:

Activity: Reviewing your slide shows on The Periodic Table of the Elements

Learning Target: I will use the rubric to score my presentation in comparison to other students

Conceptual Question: What were the strengths & weaknesses of my presentation?

What's Due:

Tuesday:

Activity: Investigating Human Traits (Lesson #54)

Learning Target: I can name at least 4 inherited human characteristics, and know that genes are the units of information responsible for them.

Conceptual Question: What are some causes of the variation of traits among the human population you studied in this exercise?

What's Due: Nothing

Wednesday:

Activity: Silent reading and Science WASL practice

Learning Target: I will continue to utilize strategies for Multiple Choice questions

Conceptual Question: Which strategy did I use for the first time? How useful was this strategy?

What's Due: Nothing

Thursday:

Activity: Plants Have Genes Too! (Lesson #55)

Learning Target: I will understand that all organisms have genes that control traits.

Conceptual Question: What are the reasons for your predicted traits of the plants that grow from the seeds?

What's Due: Nothing

Friday:

Activity: Joe's Dilemma (Lesson #56)

Learning Target: I can describe the decision-making steps in considering a genetic test for an inherited disease.

Conceptual Question: How would you behave towards someone that has just learned they have an inherited genetic syndrome?

What's Due: Nothing

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Answers to Conceptual Questions:

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Wednesday:

Thursday:

Friday: