

This Week in Science: #17

Name:

Dates:

No amount of experiments can ever prove me right; a single experiment may at anytime prove me wrong.

Albert Einstein

Monday:

Activity: NOVA Video: Cracking the Code of Life, Part 2

Learning Target: I will summarize the major points using complete sentences.

Conceptual Question: What is the relationship between the 3 words provided for each major point?

What's Due: Nothing

Tuesday:

Activity: Summarize video topics & finish 'Breeding Critters- More Traits' (Lesson #65)

Learning Target: I can identify several patterns of inheritance.

Conceptual Question: What does a critter who inherits all recessive traits look like?

What's Due: Video summary & Lab 65 Analysis Questions

Wednesday:

Activity: Silent reading & begin 'Patterns in Pedigrees' (Lesson #66)

Learning Target: I can recognize the inheritance patterns that emerge in the study of pedigrees.

Conceptual Question: What are some reasonable explanations for the patterns revealed?

What's Due: Nothing

Thursday:

Activity: Finish 'Patterns in Pedigrees' (Lesson #66)

Learning Target: I can recognize the inheritance patterns that emerge in the study of pedigrees.

Conceptual Question: What are some reasonable explanations for the patterns revealed?

What's Due: Lesson 66 Analysis Questions

Friday:

Activity: 'What Would You Do?' (Lesson #67)

Learning Target: I can discuss the pros and cons about genetic testing for both individuals and society as a whole.

Conceptual Question: Explain why you are, or are not, in favor of genetic testing.

What's Due: Lesson 67 Analysis Questions **AND** your **Family Pedigree Project**

This Week in Science: #17

Name:

Dates:

Answers to Conceptual Questions:

Monday:

Tuesday:

Wednesday:

Thursday:

Friday: