

# Monday, January 13, 2014

Unit: Genetics

Lesson 1

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## Big Ideas

Genetic information is passed from parent to offspring.

Living things change over time: Evolution

Living things are alike yet different

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## Objectives

1. Students will be able to use prior knowledge of genetics and chemistry to complete two district pre-tests.

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## Materials

District Pre-tests over Chemistry and Genetics

Science Notebooks

I can statements

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## Procedures/Strategy

1. Students will enter the classroom and teacher will instruct students on testing procedure for district pre-tests.
  - Points to Remember
    - No notebooks/materials on tables
    - Please answer I don't know if honestly do not know, please do not randomly guess because it gives false positives.
2. Put I Can Statements into notebooks.
  - Activation of prior knowledge.
  - Next to each I Can statement, take 5 minutes to write any information you know, or think about each statement.

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## Evaluation

1. District Pre-Test

Instructor will grade district pre-tests in order to understand where students need focused instruction, where misconceptions are occurring, and where there is general confusion to better tailor instruction for students.

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### **Extensions/Next Steps**

Outline a plan for lessons based on pre-test results.

No homework for students.