

Lesson Plan Day 4-Reading Guide Review 2/12/16

Overview:

On day 4 of the unit the class will be reviewing the reading guide they have completed the previous days. This review process will be done as a group with each student having the opportunity to write in the correct answers on their own paper with a different color pen. The blanks will be asked to the students and they are expected to respond with the answer written on their white board. If they are unaware of the answer they are to indicate this with a question mark.

Standards Covered

B.5.2 Describe how hereditary information passed from parents to offspring is encoded in the regions of DNA molecules called genes.

Essential Questions

What is RNA?

How do DNA and RNA interact?

Which molecules pair with each other?

Objectives

Students will be able to explain the relationship between DNA and RNA

Procedures

- Students will enter the room and sit in their assigned seats before the bell rings
- At the bell the teacher will begin with drill on the whiteboards about the correct base-pairing groups for both DNA and RNA
 - Will take 10 minutes
- After the bell-ringer the teacher will ask students to get papers out
 - Will take 30 minutes.

Resources/Materials

- Projector for lecture notes and visuals
- Pens for grading papers
- Whiteboards/markers/erasers for student response
- Microphone for hearing challenged student

Assessment/Evaluation

- Whiteboard responses

Adjustments made during class: Students were not grasping the concept of base pairing so we broke into groups to review the concept. The highest worked with the lowest achieving students to review. Middle achievers continued on their own, with teacher help all around.