Pre-Test

Introduction to ONboard for AP Biology

MODULE 1: Biology Big Ideas
- Introduction to the Four Big Ideas
- Big Idea: Evolution
- Big Idea: Energy and Molecular Building Blocks
- Big Idea: Information Storage, Transmission, and Response
- Big Idea: Interdependent Relationships

MODULE 2: Experimental Design
- Introduction to Experimental Design
- Science Practices
- Hypothesis
- Variables
- Controlled Experiments
- Replicates and Validation

MODULE 3: Math Skills
- Metric System
- Percentages
- Solving Equations
- Slope

MODULE 4: Graphing and Data Analysis
- Organizing and Presenting Data
- Types of Graphs
- Graphs: Setting Up, Labeling Units, Variables
- Graphs: Data Collection
- Graphs: Trend Lines

MODULE 5: Chemistry Foundations
- Basics of Atomic Structure
- Types of Chemical Bonds
- Electronegativity
- Redox Reactions
- Basic Biochemistry
- Water and pH

Comprehensive Assessment

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