

Dyersburg Middle School
8th Grade Science

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Course Description: Students will explore different topics through physical science, life science, and earth science. Through this, students will demonstrate knowledge, explain how phenomena in the natural world occur, conduct experiments in labs, and collect and communicate data.

Student Learning Outcomes: Students must be able to accurately read and describe charts, tables, theories, data, and vocabulary. They will use this by reading passages, conducting experiments, and studying topics deemed necessary through the 8th-grade science curriculum.

Textbook: Savvas: Elevate Science

Assessments:

Quizzes, Topic (Unit) Tests, & ELS Snapshots/Exams

Topics by Quarter:

- Quarter 1- 44 days
 - Topic 2: Electricity & Magnetism
 - Topic 3: Force and Motion
- Quarter 2 - 44 days
 - Topic 4: Mechanical and Electromagnetic Waves
 - Topic 5: Changes in Life Forms
- Quarter 3 - 47 days
 - Topic 6: Natural Selection and Adaptation
 - Topic 7: The Universe
- Quarter 4 - 43 days
 - Topic 8: Earth's Changes Over Time
 - Topic 9: Natural Hazards

