

Middle School Science

5th Grade Science

This course utilizes a standards-based, integrated curriculum of life, earth, and physical science content. The students use scientific tools and processes in each lesson and hands-on activities reinforce standards in an exciting and informative way. The course textbook is McMillian/McGraw's Science, A Closer Look. The students are assessed using informal assessment as well as using a variety of methods including chapter reviews, chapter tests, lab activities, written summaries, etc. The students are required to participate in the school science fair and winners participate in the State Science Fair. Students also study article critiques in science magazines to keep abreast in the ever-changing world of scientific innovation and discovery.

6th Grade

This course uses standards-based inquiries to discover scientific concepts and to apply that knowledge. The course also utilizes effective strategies for guiding students of different ability levels and interests as they explore science. The focus is on Earth Science with introductions to Life Science and some Chemistry. The course textbook is Integrated Science by Glenco/Mcgraw/Hill for 6th grade. The students are assessed using informal assessment as well as using a variety of methods including chapter reviews, chapter tests, lab activities, written summaries, etc. The students are required to participate in the school science fair and winners participate in the State Science Fair. Students also study article critiques in science magazines to keep abreast in the ever-changing world of scientific innovation and discovery.

7th Grade

This course uses standards-based inquiries to discover scientific concepts and to apply that knowledge. The course utilizes effective strategies for guiding students of different ability levels and interests as they explore science. Subjects include life's structure, function and interactions; and energy and matter. The course textbook is Integrated Science by Glenco/Mcgraw/Hill Science for 7th grade. The students are assessed using a variety of methods including chapter reviews, chapter tests, mid-term exams, and final exams. The students are required to participate in the school science fair and winners participate in the State Science Fair. Students also study article critiques in science magazines to keep abreast in the ever-changing world of scientific innovation and discovery.

8th Grade

This course uses standards-based inquiries to discover scientific concepts and to apply that knowledge. The course utilizes effective strategies for guiding students of different ability levels and interests as they explore science. Subjects include Energy and Motion and Interactions of Matter. The course textbook is Integrated Science by Glenco/Mcgraw/Hill for 8th grade. The students are assessed using a variety of methods including chapter reviews, chapter tests, mid-term exams, and final exams. The students are required to participate in the school science fair and winners participate in the State Science Fair. Students also study article critiques in science magazines to keep abreast in the ever-changing world of scientific innovation and discovery.