

SCIENCE DEPARTMENT Junior High School



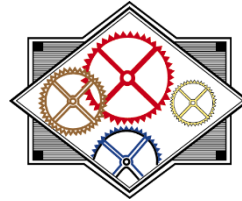
Arts & Communications



Business, Management Marketing & Technology



Health Science



Engineering/Manufacturing & Industrial Technology



Human Services



Natural Resources & Agriscience

VPAA – Meets Visual, Performing & Applied Arts Requirement

OLE – Meets Online Learning Experience Requirement

GR/MMC – Meets Graduation Requirements based on Michigan Merit Curriculum

21F – Course Available through Section 21F: Expanded Virtual Learning

PHYSICAL SCIENCE 7 – D027	REQUIRED COURSE	7	1.0 credit
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This course is an exploratory science course that seeks to answer phenomena in the world around us. This course is designed to build students' curiosity of the world and increase their confidence in solving problems through questioning, investigating, and communicating their findings with a scientific community.

ENVIRONMENTAL SCIENCE 8 – D028	REQUIRED COURSE	8	1.0 credit
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This course is an exploratory science course that seeks to answer phenomena in the world around us. This course is designed to build students' curiosity of the world and increase their confidence in solving problems through questioning, investigating, and communicating their findings with a scientific community.

PHYSICAL SCIENCE Physics/Chemistry (GR/MMC/OLE) (21F) – D070		9	1.0 credit
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This course will go more in depth with physics and chemistry concepts learned in previous science classes. This course will cover the Michigan High School Essential Benchmarks for physics and chemistry. The first semester is physics-based, with topics including forces and motion, work and energy, electricity, sound and waves, and light and optics. The second semester is chemistry-based and includes the topics of matter, the periodic table, heating and cooling, and water and solutions. The course is heavily lab-oriented, with 2-3 labs being done per week. Most work is done in class; therefore, good attendance is very important.