

SCIENCE DEPARTMENT Junior High School



Arts & Communications



Business, Management
Marketing & Technology



Health
Science



Engineering/Manufacturing
& Industrial Technology



Human
Services



Natural Resources
& Agriscience

PHYSICAL SCIENCE 7 – D027	REQUIRED COURSE	7	1.0 credit
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This course is an exploratory science course that covers basic laboratory and measuring techniques, basic chemistry principals, physics and earth sciences. The course uses a hands-on approach in laboratory discovery that requires students to utilize critical thinking and problem-solving skills based on the scientific method.

ENVIRONMENTAL SCIENCE 8 – D028	REQUIRED COURSE	8	1.0 credit
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This is an exploratory course that covers basic laboratory and measuring techniques, basic chemical principals, ecological factors and earth sciences. The course uses a hands-on approach in laboratory discovery that requires students to utilize critical thinking and problem-solving skills based on the scientific method.

PHYSICAL SCIENCE Physics/Chemistry – 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.