

MS Curriculum Overview

1. Course Title	7th Gr. Science			
2. Course Overview	In 7th grade science, students engage in hands-on investigations that help them understand how matter and energy move through living and nonliving systems. They explore how substances can change and interact, how the human body uses food and energy to function, and how plants and animals obtain the resources they need to survive. Students also examine how natural processes and human activities can affect Earth's systems and local communities. Throughout the year, students develop skills in asking questions, analyzing data, constructing explanations, and using evidence to solve real-world problems.			
3. Main Resource Used	Open SciEd.			
4. Unit Sequence & Titles	Unit 1 7.1 Chemical Reactions	Unit 2 7.3 Metabolic Reactions	Unit 3 7.4 Matter Cycling and Photosynthesis	Unit 4 7.6 Earth's Resources and Human Impact