

Comprehensive Science 1 Accelerated Honors
Grade 6 – Course 2002055-Year at a Glance

A Note to Parents: The Florida state standards require that the science teacher plan lessons that build knowledge of various scientific concepts, develop the ability to apply these concepts, and engage students in critical thinking. To achieve these goals, students will take part in a range of activities including reading, discussions, writing, lab activities and projects. Safety is paramount in science labs and your child’s teacher will ensure a safe learning environment.

What is the purpose of this course?

- The purpose of this fast paced course is to provide opportunities to study concepts of the life, earth/space, and physical sciences, and their applications to everyday life.
- This rigorous course covers the 6th grade and advanced 6th grade standards, as well as half of the 8th grade standard and advanced materials.

What will students be learning?

Topics	
Quarter 1	<ul style="list-style-type: none">• The Nature of Sciences• Energy• Forces
Quarter 2	<ul style="list-style-type: none">• Chemistry including atoms, elements, periodic table, acids and bases
Quarter 3	<ul style="list-style-type: none">• Life Science including cells and systems of the body
Quarter 4	<ul style="list-style-type: none">• Earth systems and patterns

Possible Support Resources

Amoeba Sisters for Biological Topics: <https://www.youtube.com/user/AmoebaSisters>
Student tutorials: <https://www.floridastudents.org/#29|0|0|0>
Simulations can be found at: <https://phet.colorado.edu/>
Schoolology: the teacher’s site will have assignment information.
Videos: Study Jams- <https://studyjams.scholastic.com/studyjams/jams/science/index.htm>