

# Middle Grade Science Syllabus 21-22



## Contact Information

<b>Teacher</b>	Ms. Cong
<b>Email</b>	<a href="mailto:tcong@newlifeacademyga.com">tcong@newlifeacademyga.com</a>
<b>Office Hours</b>	<p><u>Fridays during usual class time.</u></p> <p>*My "office hours" are available for students to: re-teach, make up tests/quizzes, receive extra help, or ask questions about their grades. <u>Students must make an appointment by emailing me.*</u></p>

## Portal Grades

### If you see...

<b>ABS</b>	Student was absent during this assignment and it needs to be made up.
<b>NTI</b>	Student was present during this assignment and did not turn it in when it was due.
<b>EXC</b>	Student did not complete the assignment, it is excused, and the student does not need to make it up.
<b>A Number</b>	The number of points a student received out of the assignment.

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## Grade Weights for Each Semester

<b>25%</b>	Projects
<b>35%</b>	Classwork/ Labs
<b>20%</b>	Quizzes/ Tests
<b>10%</b>	Final Exam (written and graded by Gwinnett County)
<b>5%</b>	Homework
<b>5%</b>	Interims (written and graded by Gwinnett County)

\*Parent Portal will be updated weekly for parent/ guardian convenience\*

Students are encouraged to check their grade regularly and ask questions they might have about their grades. **Do not wait until the end of the semester to do this!**

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## Absences/Tardy Policy

If a student misses a test or quiz, they must make it up the first day that they return to school online. According to the handbook, students with unexcused absences will be given a zero on any classwork they have missed. In order for an absence to be excused, a parent must email the homeroom teacher notifying the absence. Homework can still be turned in for credit.

Students have 5 minutes to change in between each class. Once class has begun, students will be considered tardy. It is the student's responsibility to come to class on time – **and they can't learn if they're not in class!**

## Retake Policy

All students that score below a 90% on a test or a quiz will be eligible for a retake. Students may only choose **two** retakes per semester. The highest a student can receive on any retake is a 90%.

# Content

## 6th Grade: Earth Science

- Natural resources and how they impact Earth.
- The formation of Earth's surface
- The role of water in Earth's processes.
- The effect that the sun, land, and water have on climate and weather.
- Current scientific views of the universe and how those views evolved.
- The effects of the relative positions of the sun, Earth, and moon.

## 7th Grade: Life Science

- Cell structures and how they interact to maintain the basic needs of life.
- Cells, tissues, organs, and organ systems interactions.
- Reproduction and the transferring of genetic information.
- The theory of evolution of living organisms.
- The classification of organisms.
- Interactions between organisms and their environment.

## 8th Grade: Physical Science

- Structures and properties of matter.
- The Law of Conservation of Energy.
- Cause and effect relationships between force, mass, and the motion of objects.
- Electromagnetic waves vs mechanical waves.
- Forces acting in nature; gravity, electricity, and magnetism.

**\*Students, please have your parent or guardian sign the 6th, 7th, or 8th Grade Parent Form located on the NLAE website located under the tab class syllabus.\***