

Summer Program Schedule

The Summer programs run during July **at introductory prices**, and are for students:

1. Who want to build a strong foundation in math and science or chemistry.
2. And want to have a start ahead of the new school year
3. Or want to fill up knowledge and study skills gaps

4 weeks : July 4th, 2022 to July 30th, 2022

Elementary Program

Mondays, Tuesdays, Wednesdays
from 5 pm to 7 pm

Middle School Program

Thursdays and Fridays
from 5 pm to 7 pm

High School Program

Mondays, Tuesdays, Wednesdays
from 5 pm to 7 pm

	Math 5pm - 6pm	Science 6pm - 7pm	Math 5pm - 7 pm	Science 5pm - 7 pm	Algebra and Analytic Geometry 5pm - 6pm	Chemistry 6pm - 7pm
Week 1 July 4th to July 8 th	Addition (whole numbers, fractions, word problems)	Astronomy <i>Exploring our solar system</i>	Fractions Operations with fractions Improper fractions....	Ecology How and why earthworms are so important Why do so many insects live under rocks?	Linear Equations Systems of linear equations Application to real life situation problems	Atom model From earliest theories to quantum model
Week 2 July 11th to July 15th	Subtraction (whole numbers, fractions, word problems)	Ecology <i>Exploring living and non-living around us</i>	Algebraic Expressions Introduction to algebra 1	Forces and Simple Machines	Segment line, midpoint and distance	Periodic table and the quantum theory Why do elements have specific

	Math 5pm - 6pm	Science 6pm - 7pm	Math 5pm - 7 pm	Science 5pm - 7 pm	Algebra and Analytic Geometry 5pm - 6pm	Chemistry 6pm - 7pm
					Application to real life situation problems	places in the periodic table?
Week 3 July 18th to July 22th	Multiplication (whole numbers, fractions, word problems)	Atmosphere <i>Why do we have tornadoes in specific regions?</i> <i>Why do we have a lot of rain in Fall and Spring?</i>	Equations Simple equations expression Solving simple equations Application to budgeting	Introduction to Chemistry <i>What is the relation between the atom structure and the solar system?</i>	Properties of quadrilateral Application to real life situation problems	Chemical Bonding What is the difference between salt and sugar? Why does salt dissolve in water but not in oil?
Week 4 July 25th to July 29th	Division (whole numbers, fractions, word problems)	Physics and Chemistry	Inequations Difference between equation and inequation Solving simple equations	Electricity or Optics What is light? What is electricity? How are electricity and optics related?	Properties of the triangles Application to real life situation problems	Chemical Reactions And quantities in chemistry

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