

Quantum Math & Engineering Camp!



Spend a week exploring S.T.E.M. with R.E.D!...

ENGINEERING FUN IN THE SUN will stimulate middle school students with scientific problem solving. Children will apply their knowledge of math, science, and technology to design challenges and hands-on projects that are suddenly linked to real world practices. All materials provided, ice cream party on Friday. **Open to students who have completed grades 3-8.**

Research shows as much as one month of math skills can be forgotten over the summer. Structured math activity during vacation can prevent summer learning loss. **Students who have completed grades 3-8** will be provided with a safe, cool, and supervised "study hall" environment in **QUANTUM MATH** to complete summer math packets assigned by student's school. Certified teacher will be present to guide students as well as help them establish time management/study skills. Activities require a passion for math and willingness to work very hard. Friday ice cream party included.

Engineering Fun In The Sun

DAY 1: Fingerprinting, gel electrophoresis, chromatography, and other skills used by forensic scientists.

DAY 2: Explore reusable energy sources including wind, solar, and hydroelectric power.

DAY 3: Anatomy & Physiology- explore the body from the inside out! Learn cool facts about the human body and assemble skeletons.

DAY 4 & 5: Engineering unit where we will build towers out of spaghetti and marshmallows while balancing a tennis ball on top! We will explore bridge design and building, a surprise S.T.E.M. project and of course the infamous egg drop!

****PLEASE PACK A LUNCH EACH DAY****

AUGUST 21-25, 2017

**Pond Road Middle School- FRONT entrance
8:00-3:00pm, \$225. For the week**

Quantum Leap MATH

This camp will give middle school students the chance to be well-prepared in Math for September, to make sure summer math packs are completed. Time permitting, advanced students will be given exercises and guidance in advanced math.

AUGUST 21-25, 2017

**Pond Road Middle School- FRONT entrance
3:00-5:00pm, \$95. For the week**



Weekly Youth Book-Club! Spend 6 summer days with certified district faculty to discuss books and required summer reading. Genres will be developed by teachers before class starts. New friends, relaxed reading, fun, and snacks are guaranteed for students who have completed grades 4-7. (Mondays & Wednesdays)
Sharon Elementary School main entrance. \$190.per child

Meeting#1: Monday, July 10th 5:30-7pm
Meeting#2: Wednesday, July 12th 5:30-7pm
Meeting#3: Monday, July 17th 5:30-7pm
Meeting#4: Wednesday, July 19th 5:30-7pm
Meeting#5: Monday, July 24th 5:30-7pm
Meeting#6: Wednesday, July 26th 5:30-7pm