



## Who are we & when are the camps?

The Western Institute for Scholarly Education (WISE) provides engaging and educational science & math summer camps for students entering grades 3-10 who are performing above grade level. WISE camps take place July 17-21 & July 24-28, 2017 and are located at Newport High School in Bellevue, WA. There are morning (8:30-12:00) & afternoon (1-4:30) camps available with the option to double up & eat a free lunch on campus while enjoying fun activities! Please check the website ([wisecamps.com](http://wisecamps.com)) for specific camp offerings! Sections will be added as camps fill up—please send an email request with your specific need! [wisecamps@gmail.com](mailto:wisecamps@gmail.com)



### Real Genius Part 1! (Entering Grades 3-4)



Middle School Prep!



Competitions!



Hands-on!

Math will come alive for you in this camp as you get to solve exciting problems! We'll use hands-on activities to allow you to go further faster in your mathematics knowledge! Strong math skills are not necessary.



### Real Genius Part 2! (Entering Grades 4-5)



Patterns!



Puzzles!



Adventure!

You will take a mathematical journey thru puzzles and mysteries! Campers will gain self confidence in math skills through fun explorations and discovery. We'll unlock the mysteries surrounding the elusive solution of "x" and other mathematical adventures! Prerequisites: A love for learning mixed with drops of silliness!



### Chemistry Wizards! (Entering Grades 3-5)



Mystery Powders!



Liquid Nitrogen!



Tie-Dye!

Would your child be interested in performing exciting experiments? The young scientists in this camp will learn about the periodic table, density and do some actual chemistry!



### Marvelous Medicine! (Entering Grades 3-5)



Bacteria!



Dissections!



Microscopes!

If you're interested in medicine and how your body works, then this camp is for you! You will learn how to use the language and tools of real doctors as we explore the major organ systems of the body! Get ready to ask lots of questions about your own body: no question is too gross for medicine!



### Oceans of Fun! (Entering Grades 3-5)



Squid Dissection!



Hands-on!



Art projects!

The ocean will come to life as you explore the animals that inhabit our amazing seas! Each day we will focus on a different group of animals including sharks, mammals, cephalopods (squid and octopus), fish, and crustaceans (Crabs, Lobster, and Shrimp).

Mercer Island School District has neither reviewed nor approved the program, personnel, activities or organizations announced in this flyer. The participants agree to protect, indemnify, and hold harmless the district, its elected and appointed officials, employees, agents, staff and volunteers, from any and all claims, liabilities, damages, expenses, or rights of action, directly or indirectly attributed to the activities. Permission to distribute this flyer should not be considered a recommendation of the program by the school district. This is not a school district sponsored activity.





## Rapid Math! (Entering Grades 6-9)



Trigonometry!



Relays!



Advanced!

Are you a strong math student looking to gain an edge over your peers? You will preview *every* high school math class through basic calculus. We'll explore geometry, trig, algebra 2, pre-calc, and AP stats!



## Crime Scene Sleuths! (Entering Grades 7-10)



Analyze Fingerprints!



DNA Testing!



Solve Crimes!

Ever wondered how crime scene investigators use their science skills to solve mysteries? This camp introduces campers to a mix of the biology, physics, chemistry, and math used by real forensic scientists!



## Chemistry is a BLAST! (Entering Grades 6-9)



Fire!



Ice Cream Making!



Color-Changing Reactions!

Are you interested in being a mad scientist for a week?! Chemistry is a BLAST is designed to give students with an interest in science a chance to get hands-on experience with lab equipment and learn basic chemistry!



## Chemistry is a BLAST Part 2! (Entering Grades 6-9)



More Fire!



Acids & Bases!

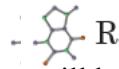


New Reactions!

Couldn't get enough chemistry in the first camp? Welcome back you mad scientist you! Acids, bases, and titrations, oh my! We will explore topics like calorimetry, chemical bonding and more crazy reactions!



## Chemistry is a BLAST Part 3! (Entering Grades 6-9)



Radioactivity!



Smelly esters!



Nanoparticles!

YES, there will be explosions! In this final camp of the series we'll dive into nuclear chemistry, organic chemistry and nanotechnology! You know what they say...save the BEST for last!



## Fun with Physics! (Entering Grades 6-9)



Energy!



Circuits!



Magnets!

What do the words *bounce*, *shove*, *explode*, *attract*, and *illuminate* have in common? Physics, of course! In this camp, students will take a tour of common themes present in the study of physics. No background in physics needed to have a ton of fun in this new camp!



## Competition Math! (Entering Grades 6-9)



Formulas!



Tricks!



Speed!

Compete to win! That's what it takes to be a Math Counts champion! Come learn from the brightest minds how to succeed in relays, team tests & individuals. You may soon find yourself on your way to the stage for a trophy!



## Sailing Through the SAT! (Entering Grades 8-10)



Confidence!



Practice!



Perfection!

Who knew standardized tests could be fun?! In this camp we will conquer the toughest high school challenge: the SAT! The SAT covers a finite set of math topics which can be learned or relearned in just one week! Get the practice you need for every section. Practice test (scored essay included) & prep book are part of the camp fee.

**Camps always fill up quickly! Register today at [wisecamps.com](http://wisecamps.com)**

Camps are located at Newport High School in Bellevue, WA! Included in the cost (\$259, additional \$25 fee for science/SAT camps) is a camp t-shirt. Lunch is provided for full day campers (2 sessions)! Before & after care available!

Questions? Email or Call Camp Directors Melissa Baker and Jake Nonis: [wisecamps@gmail.com](mailto:wisecamps@gmail.com), 425-296-9767