## Titusville Fine Arts Initiative BRILLIANT BRAINS

Instructor: Karen Dale Email: misskaren321@gmail.com Phone: 718-344-1264 Grade Level: 2<sup>nd</sup> grade through 5<sup>th</sup> grade Prerequisites: none Textbook: none Supplies Required: none Semester Tuition: \$150/semester or 4 installments (\$40, \$40, \$35, \$35) See schedule below (cash, check or Venmo @Karen-Dale-18) Materials Fee: \$30/semester Class Time: Tuesdays 11:00-11:55am Semester Length: January 7 – May 13 (no class on March 18)

**Class Description:** This class will create opportunities for students to succeed in order to build their confidence and develop a lifelong love of math! In Brilliant Brains, which is designed specifically for elementary age students, we will begin each class with a story that involves a math concept. These stories will provide context and will demonstrate how math concepts are applied in real-life scenarios. We will then use a variety of math manipulatives to problem solve and explore these concepts in whole group and small group settings. Students will also play games that require the understanding and use of math skills so they can reinforce their learning with a fun, relaxed, social activity.

Children in Brilliant Brains will be building upon their existing foundation of math understanding by exploring concepts such as place value, fractions, decimals, percents, multiplication, division, 2-D and 3-D geometry, coordinate geometry, measurement, time, perimeter and area, data collection and graphing. We will be using a variety of materials from playdough, toothpicks, Legos and cubes to number lines, hundred charts, coins, clocks, 3-D shape nets and tangrams!

Attention PEP parents! Invoices will be provided for all materials and tuition payments. Upon registration you will receive a copy of my teaching license as well as a description of the educational benefit of the class.

Non-refundable Materials Fee Due at registration.

Installment Plan 1<sup>st</sup> payment of \$40 due: January 7 2<sup>nd</sup> payment due of \$40 due: February 4 3<sup>rd</sup> payment due of \$35 due: March 4 4<sup>th</sup> payment of \$35 due: April 1