

it *all*
ADDS UP...

IT ALSO SUBTRACTS,
multiplies,
DIVIDES AND *helps*
students identify
geometric shapes.

concepts...

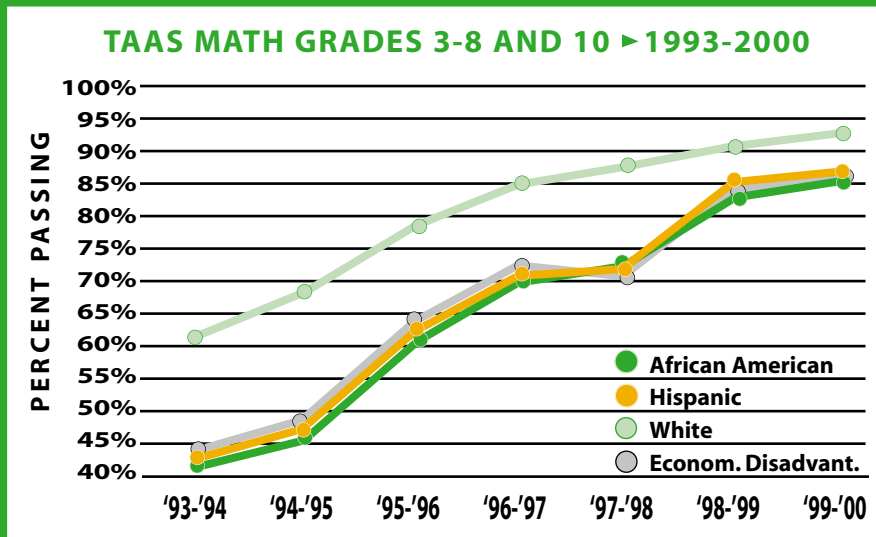
many adults learned in high school are now finding their way into elementary math classes. Basic skills such as addition and subtraction still are the building blocks of the elementary curriculum, but now students are learning advanced skills without calling them Algebra or Geometry. By the time students enter intermediate school, the more complex problems are far less intimidating. The elementary math program is focused on giving students the head start they need to be successful at the intermediate and high school levels - and beyond.

OUR STUDENTS' SUCCESS IN MATH IS LITERALLY IN THE NUMBERS...



In 1995, only 59 percent of students passed the math portion of the Texas Assessment of Academic Skills test.

THIS YEAR, SCORES JUMPED TO 90 PERCENT PASSING AMONG ALL STUDENTS.



IT ALL ADDS UP FOR STUDENTS INTERESTED IN MATH. STRONGER CURRICULUM, PLUS IN-DEPTH STAFF DEVELOPMENT AND INNOVATIVE TEACHING BRINGS IT ALL TOGETHER. LET US COUNT THE WAYS:

the building blocks...

...to a strong mathematical foundation begin here as students learn about simple concepts such as addition and subtraction in the lower grades and then tackle multiplication, division and fractions in the third, fourth and fifth grades. In addition, a twist of fun is added in elementary math classes to give students an early start in learning algebraic and geometric concepts.

In kindergarten, students are introduced to math by matching names with numbers and learning the beginning stages of addition and subtraction through activities that involve using pictures and different objects. Students expand their skills in first and second grades, as they learn how to count by 2s, 5s and 10s, while also learning real-life skills such as the value of money. Geometric concepts enter

the equation in the early grades as students are taught to identify shapes and then sometimes cut them out of construction paper to create models.

Elementary students in grades 3-5 then are armed with the knowledge they will need to succeed in intermediate school. Students are first introduced to multiplication and division in third grade, while continuing to expand other math skills. Students also learn about concepts such as area and volume. Teachers use pictorial models to help students master concepts in fractions and decimals. The principles of geometry are stressed through drawing various objects and identifying different types of lines. As students master these concepts, it helps to create an easier transition into intermediate school math classes. ■

YOU CAN COUNT ON every student RECEIVING QUALITY MATHEMATICS INSTRUCTION IN THE Pasadena Independent School District. WHEN IT COMES TO STUDENT ACHIEVEMENT IN MATH...

IN PASADENA ISD, IT ALL *adds up* TO SUCCESS.

Pasadena ISD
elementary schools

Atkinson 713.948.4780	Jessup 713.948.6500	Richey 713.920.8356
Bailey 713.948.4366	Kruse 713.920.8200	L.F. Smith 713.948.4310
Burnett 281.929.3868	Matthys 713.948.4275	Mae Smythe 713.920.8282
Fisher 713.948.4340	McMasters 713.920.8020	South Houston 713.948.4757
Frazier 281.929.3800	Meador 713.948.4260	South Shaver 713.920.8222
Freeman 713.948.4343	Moore 281.997.3100	Sparks 713.920.8300
Gardens 713.920.8028	Morales 713.920.8316	Stuchbery 281.929.3834
Garfield 713.948.4222	Parks 713.920.8088	Teague 281.998.5500
Genoa 713.948.4230	Pearl Hall 713.948.4788	Turner 281.998.5532
Golden Acres 281.998.5588	Pomeroy 713.920.8370	Williams 713.920.8080
Jensen 713.948.4700	Red Bluff 713.920.8355	Young 713.948.4730



PASADENA ISD
 A TEXAS RECOGNIZED DISTRICT
www.pasadenaisd.org

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For information about your rights or grievance procedures, contact the Title IX Coordinator, Kirk Lewis, at 1515 Cherrybrook, Pasadena, TX 77502, (713) 920-8822, and/or the Section 504 Coordinator, Ricki Fischer, 1515 Cherrybrook, Pasadena, TX 77502, (713) 920-8824.