

**SUBJECT AREA-MATH**

**BASIC ASSUMPTIONS (PHILOSOPHY)**

MATH SHOULD BE HANDS-ON WITH LESS EMPHASIS ON TEXTBOOK

CRITICAL THINKING & PROBLEM SOLVING EVERYDAY

REAL WORLD APPLICATION.

VARIETY OF TECHNIQUES TO REACH ALL LEARNERS

DRILL & PRACTICE (REPETITION) NECESSARY, TOO

APPROPRIATE, RESPECTFUL COMPETITION CAN BE AN EFFECTIVE LEARNING ACTIVITY

**WHAT IF WILL LOOK LIKE (MORE OF, LESS OF)**

MORE OF MANIPULATIVES AND LESS OF WORK SHEETS

MORE OF JOURNAL WRITING AND LESS OF PAPER/ PENCIL TASKS

**REQUIRED RESOURCES**

TERCS INVESTIGATIONS

MARILYN BURNS

AIMS

"TARGET THE QUESTION" (T.T.Q.)

(MANIPULATIVES)

**COMMON VOCABULARY PROFESSIONAL**

TERCS INVESTIGATIONS

STUDENT VOCABULARY

**COMMON VOCABULARY STUDENT**

ESTIMATION

REASONABLE

SUM, DIFFERENCE PRODUCT AND QUOTIENT

REGROUPING

FACTOR

ADDEND

GREATER THAN, LESS THAN, = (SYMBOLS FOR)

GEOMETRY TERMS

CONGRUENT

ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION

SENTENCE FORMULA

NAMES OF COINS

**ASSESSMENT**

TEKS CHECKS

MATH TIPS

"T.T.Q."

TAKS STUDY GUIDES

RELEASED TAKS TEST

TAKS INFORMATION BOOKLETS

ACCELERATED CURRICULUM FOR MATHEMATICS

**NON-NEGOTIABLES**

FLEXIBILITY WITH STUDENT NEEDS

DON'T FOLLOW TEXTBOOK STRICTLY (RESOURCE)

**WHAT WE NEED**

TAKS WORDS-A LIST OFR K-2 TO INTRODUCE WORDS BEFOE 3<sup>RD</sup> GRADE

ASSESSMENTS FOR K-2

"T.T.Q." FOR EVERY CLASS

"TERCS" FOR EVERY CLASS