

# 5 BCS Curriculum Fifth Grade

## ARITHMETIC

Place value through billions      Multiplication with factors of 4 digits      Rounding off to millions  
Division with 3 digit divisors and with a repeating decimal quotient      English and metric conversions and equations  
Fractions: multiplying and dividing with mixed numbers, changing decimals to fractions and fractions to decimals  
Multiplying and dividing decimals up to thousands and rounding off  
Geometry: recognizing shapes, using formulas to find perimeter and area, elementary algebra, probability

## ART

Drawing techniques      Pattern design      Texture concepts      Art history  
Expression through various mediums      Chalk      Paint      Water colors

## BIBLE

Includes an overview of the book of John, an in depth personalized study of each chapter and application of passages to student spiritual growth.

## COMPUTER

Typing programs and word processing skills.

## HISTORY

American history from ancient Indian cultures to present. Enrichment projects and map skills.

## LANGUAGE

Lessons that increase the knowledge of grammar and parts of speech while strengthening speaking and writing skills.

## MUSIC

Continued instruction in reading music. All children play the recorder, and other rhythm-based instruments. Vocal exercises and songs are taught by our music teacher. Students may also elect to participate in the school Spring Musical.

## PHYSICAL EDUCATION

Presidential Physical Fitness Program. Variety of indoor and outdoor games, calisthenics and cardiovascular activity.

## READING

The students are read literature including fiction, non-fiction, poetry, plays and biographies. Oral reading with strong expression and reading comprehension using practical reading strategies is taught.

## SCIENCE

Varying aspects of plants, animals, ecosystems, energy, light, matter, earth and space.

## SPELLING

Study of phonics and decoding strategy. Word lists include frequently misspelled words. Current and contemporary terms.