

# 1 BCS Curriculum First Grade

## ARITHMETIC

Addition & subtraction facts to 18  
Counting & writing numbers to 999  
Place value of two & three digit numbers  
Comparing numbers greater-than & less-than

Counting by twos, threes, fives and tens  
Odd and even numbers  
Word problems  
Telling time on the hour & minutes after the hour

Money: recognize & count coins & one dollar bills  
Geometry & graphs using geoboards  
Fractions  
Speed drills

## ART

Shading, surface, size, contour lines, overlapping, density and shadows. To enhance student focus, hand / eye coordination and self-control the children are taught to color in the lines & realistically using the technique of outline, edge & fill. Cutting, gluing and creating are also emphasized.

## BIBLE

Students study and apply Biblical stories and knowledge through success words that practically apply to their lives:

Poise	Confidence	Skill	Enthusiasm	Fitness
Team Spirit	Self-Control	Alertness	Action	Determination
Hard Work	Friendship	Loyalty	Cooperation	

## HANDWRITING

Printing process: teacher demonstration, to individual guidance, to independent practice, to practical use.

## SPELLING

Word lists derived from reading / phonics programs along with thematic units & weekly themed spelling tests.

## MUSIC

Music appreciation and choral music including recorders, hands-on tune makers and Spring Musical performance.

## PHYSICAL EDUCATION

Group games & sports skills; kicking a ball, throwing, catching, etc. Aerobics, jump roping, coordination, movement activities, skipping, hopping, balancing, etc.

## READING

Our program is phonetically based. Students are taught the long & short vowel sounds, consonant sounds are reviewed & they are taught to blend.

The following methods are used:

Songs to teach phonetics	Games & flash cards	Dramatization of stories
Board work	Choral reading	

Additionally, students are taught:

Comprehension through context clues	Answering questions in complete sentences, orally & written
Literal and / or implied meanings of passages	Use punctuation marks orally, and to a lesser degree in writing
Discern between sense & nonsense	Sequencing sentences to make a meaningful story
Grammar usage & mechanics	Literature studies & library trips

## SCIENCE

Five senses & sounds	Plants: emphasis on the parts we eat	Our body: heart, blood, skeleton, brain, nutrition, organs
Astronomy	Pushes & pulls (machines & magnets)	Light & shadows
Arctic & Antarctic	Animals & their habits	Four seasons & weather

## SOCIAL STUDIES

Fire safety (Smokey the Bear)	Friendship (MLK & Chinese New Year)	Holidays
Columbus, Asia, Africa	The farm, consumers	Lincoln & Washington
Christmas around the world	Months of the year, days of the week	Geography & maps