



CORE CURRICULUM PRODUCTS

FOUNDATION PHASE

GRADE 1

(Content of additional subjects available on request)

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MATHEMATICS (PACEs 1001–1012)

The student:

- Reviews and learns numbers in symbol, name, and number words from zero to ten.
- Counts and writes from zero to one hundred.
- Solves simple addition, subtraction, and word problems.
- Learns to tell time.
- Learns about South African coins, and R10 and R20 notes.
- Learns how to solve money problems.
- Reviews length comparison: longer and shorter.
- Reviews recognition of basic shapes.
- Reviews order of numbers: before, between, after; and contrasting numbers—same, not the same, more than, and less than.
- Learns days of the week, and months of the year.
- Learns measurement: longer/shorter; lighter/heavier; faster/slower; more/less.

ENGLISH LEARNING MATERIALS

ENGLISH (PACEs 1001–1012)

The student:

- Reviews consonant and vowel sounds.
- Is introduced to reading and writing of word families and sentences.
- Studies blends, diphthongs, ending sounds, and suffixes.
- Develops reading comprehension skills.
- Copies sentences using proper capitalization and punctuation.

WORD BUILDING (PACEs 1001-1012)

The student:

- Recognizes long and short vowels and letter sounds.
- Studies auditory and visual discrimination—consonant letters and the sounds of C and G.
- Reads words and sentences.
- Learns important concepts—matching like and different shapes, colour usage, rhyming pictures, directional words, and story sequence.
- Practices letter formation—writing words and sentences and alphabet sequence.

- Learns to follow instructions—using colour and spatial terms.
- Is encouraged in character development through examples given in each PACE.

SCIENCE (PACEs 1001-1012)

The student:

- Pronounces and learns new vocabulary words as they are defined and used in the text.
- Discovers God’s wisdom as he learns about God creating Earth and Earth’s movements and the four seasons.
- Learns about the design and care of the human eye and ear; high, low, soft, and loud sounds.
- Learns about the importance of personal health—clean teeth and hands.
- Gains a respect for God as he learns about God’s wisdom, goodness, kindness, and that all things belong to God.
- Reads stories and answers questions about God’s creation.
- Continues to build eye-hand coordination by drawing shapes, irregular shapes, and directional lines.

SOCIAL STUDIES (PACEs 1001-1012)

The student:

- Learns about Ace and Christi.
- Builds reading skills.
- Discerns objects with wheels, on the water, and in the sky.
- Begins globe and map study and reads about Pilgrims and the United States.
- Develops respect for the law, obedience to rules and laws, and good study habits.
- Learns to care for things, that hard work is a virtue, how to share with others, and ownership.
- Learns about different people and their work and homes and clothing of different climates.
- Reviews stories about Adam, Eve, Cain, Abel, and Noah; the church and school; God and Jesus; how to give to God; missionaries; and how to pray for leaders.
- Learns about provinces of South Africa
- Learns about freedom in South Africa
- Is encouraged in character development through examples given in each PACE.

GRADE 2

MATHEMATICS (PACEs 1013–1024)

The student:

- Continues learning to add and subtract, to carry and borrow 2- and 3-digit numbers, solves word problems, and works addition and subtraction facts vertically and horizontally.
- Completes timed drills and oral drills.
- Learns to relate multiplication to addition.
- Counts and writes by twos, fives, and tens; counts and writes from 1–500; writes numbers in place values of 1s, 10s, and 100s; and writes numbers on a calendar.
- Recognizes and writes number words.
- Learns to identify odd and even numbers.
- Reviews telling time.
- Reviews numbers that are greater than and less than.
- Learns to recognize South African coins, and R10, R20 and R50 notes.
- Learns how to solve money problems.
- Learns about measurement: meter, kilogram, litre.
- Learns measurement in informal units: hands, blocks, cups.
- Recognizes and constructs geometric shapes.

ENGLISH LEARNING MATERIALS

ENGLISH (PACEs 1013–1024)

The student:

- Reviews phonics—identifies vowels, consonants, blends, diphthongs, and suffixes.
- Learns punctuation—telling and asking sentences, capitalization, quotation marks, and apostrophes.
- Learns suffixes—s, -ed, -ing, and -er.
- Is introduced to compound words.
- Studies confusing words—no/any, can/may, is/are, does/do, to/too/two.
- Discovers parts of speech—nouns, prepositions, verbs, and adverb concepts.
- Is introduced to word order and concepts—sequences, same/opposite, homonyms, rhyming words, and poetry.
- Writes friendly letters.
- Practices writing sentences.
- Reads paragraphs for comprehension.
- Is encouraged in character development through examples given in each PACE.

WORD BUILDING (PACEs 1013-1024)

The student:

- Practices printing letters, words, and sentences.
- Reads and gains a greater understanding of vowels and consonants.
- Learns phonics rules—double and triple vowel sounds, blends, endings, digraphs, and diphthongs.

- Is encouraged in character development through examples given in each PACE.
- Expands vocabulary with new spelling words in each PACE.

Word Builder, a vocabulary software programme for Levels 2–8, is also available for additional reinforcement and drill.

SCIENCE (PACEs 1013-1024)

The student:

- Expands his knowledge of the days of Creation, the first man and woman.
- Learns about animals, the seasons and weather, heavenly bodies, plains, flat lands, valleys, hills, and mountains.
- Enlarges his vocabulary with the introduction of new words.
- Builds reading comprehension.
- Continues to build eye-hand coordination by drawing shapes, irregular shapes, and directional lines.
- Learns how God made every person unique through the introduction of fingerprints, etc.
- Learns about the five senses.
- Is encouraged in character development through examples given in each PACE.

SOCIAL STUDIES (PACEs 1013-1024)

The student:

- Meets new A.C.E. characters; Ace's friends, his church and school; surveys the mission field of Spain, and observes an A.C.E. rally.
- Learns about travel—maps, signs, the compass, camping, and directions.
- Learns about communities, farms and ranches, fruits and orchards.
- Builds reading comprehension and learns new vocabulary in every PACE.
- Uses visual discrimination to draw similar shapes.
- Learning About Provinces of South Africa. Learning About Freedom in South Africa.
- Learning About Pledges in South Africa.
- Is encouraged in character development through examples given in each PACE.

GRADE 3

MATHEMATICS (PACEs 1025–1036)

The student:

- Adds 3-digit to 3-digit numbers, subtracts 3-digit from 3-digit numbers, and solves word problems with carrying and borrowing.
- Learns multiplication facts 1–9 with timed drills and oral drills.
- Reviews numbers in place values of 1s, 10s, and 100s; writes numbers to count on a number line; reviews and writes on charts; and learns to use picture tables to determine height.
- Reviews telling time and learns half-hour, quarter-hour, and 5-minute increments.
- Learns Roman numerals.
- Reviews measurements: m, cm, kg, g, l and ml.
- Writes ordinals first through tenth.
- Learns to divide objects or sets into halves.
- Learns about all South Africans coins and notes.
- Learns how to solve money problems.

Math Builder, a computerized mathematic flashcard program, is also available for additional reinforcement and drill.

ENGLISH LEARNING MATERIALS

ENGLISH (PACEs 1025–1036)

The student:

- Alphabetizes words.
- Learns about sentence types—declarative, interrogative, and exclamatory sentences.
- Learns about basic punctuation marks.
- Practices cursive writing—lowercase and capital letters.
- Learns parts of speech—nouns (common, proper, singular, and plural), pronouns, adjectives, verbs (action and state-of-being), and prepositions.
- Uses compound words.
- Understands word concepts—antonyms, synonyms, homonyms, confusing words, and confusing word pairs (*a/an*, *learn/teach*, *sit/set*, *let/leave*, *their/there*, *its/it's*, and *can/may*).
- Writes letters and addresses envelopes.
- Is encouraged in character development through examples given in each PACE.
- Learns about rhyming words and poems.

LITERATURE & CREATIVE WRITING (PACEs 1013-1024)

The student:

- Finishes stories and answers questions following one-page stories; chooses story endings.
- Recognizes and writes descriptive sentences.
- Sharpens reading and comprehension skills.
- Writes a personal narrative.
- Practices handwriting and speed reading.
- Relates to character-building objectives in each PACE.

WORD BUILDING (PACEs 1025-1036)

The student:

- Practices printing letters, words, and sentences.
- Reads and gains a greater understanding of vowels and consonants.
- Learns phonics rules—double and triple vowel sounds, blends, endings, digraphs, and diphthongs.
- Is encouraged in character development through examples given in each PACE.
- Expands vocabulary with new spelling words in each PACE.

Word Builder, a vocabulary software programme for Levels 2–8, is also available for additional reinforcement and drill.

SCIENCE (PACEs 1025-1036)

The student:

- Observes the faithfulness of God while learning about the solar system.
- Learns about the concept and measurement of time.
- Learns about animal and plant life cycles.
- Recalls and continues the study of God's Creation.
- Studies Bible topics such as Jesus' return; sin, death, and the curse; man's freedom to choose to love and obey God.
- Read stories using new vocabulary and visual discrimination.
- Looks at geological changes after the Flood—jungles and hot lands, tundra and cold lands, volcanoes and earthquakes.
- Is encouraged in character development through examples given in each PACE.

SOCIAL STUDIES (PACEs 1025-1036)

The student:

- Learning About Provinces of South Africa. Learning About Laws of South Africa.
- Is introduced to different forms of communication—telephone, email, languages, sign language,
- Braille, microphones, CD recordings, the printing press, and prayer.
- Learns about conservation of water and land use and the natural resources water and gas.
- Gains interest in geography—continents on the map and globe, Spain, and Israel.
- Distinguishes between different types of communities, businesses, and agriculture—farms and products.
- Studies Joseph, Moses, Cain, Abel, and God's Laws (Ten Commandments); to accept whatever happens as God's best; and to do good and do right.
- Continues to learn new vocabulary words in each PACE.
- Is encouraged in character development through examples given in each PACE.