



ACADEMIC PROGRAM

A.Y. 2020-2021

4th Grade READING

- I. VOCABULARY SKILLS
 - Synonyms/ Antonyms
 - Homonyms
- II. COMPREHENSION SKILLS
 - Noting Details
 - Sequential Order
 - Drawing Conclusions
 - Following Directions
- III. STUDY SKILLS
 - Parts of a Book
- IV. LITERARY APPRECIATION
 - Appreciating Poetry
- V. VOCABUKARY SKILLS
 - Words with Multiple Meanings
 - Context Clues
- VI. COMPREHENSION SKILLS
 - Cause and Effect
 - Main and Supporting Details
- VII. STUDY SKILLS
 - Reference Books
- VIII. LITERARY APPRECIATION
 - Understanding a Legend
- IX. VOCABULARY SKILLS
 - Prefixes (mis, in, im, il, ir)
 - Suffixes (less, able, ness, ment, hood)



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- X. COMPREHENSION SKILLS
 - Comparison and Contrast
- XI. STUDY SKILLS
 - Interpreting Bar Graph
- XII. LITERARY APPRECIATION
 - Figures of Speech
- XIII. VOCABULARY SKILLS
 - Syllabication (5 rules)
 - Idioms
- XIV. COMPREHENSION SKILLS
 - Fact and Opinion
- XV. STUDY SKILLS
 - Making an Outline
 - Summarizing
- XVI. LITERARY SKILLS
 - Elements of a Story
 - Writing Using a Story Map

4th Grade MATHEMATICS

I. NUMERICAL CONCEPT

- Numerals: Read and write numerals and words up to millions/billions
- Place Value through billions: give the values and place value of a given numeral
- Comparing and ordering of numbers up to billions
- Roman Numerals
- Rounding off numbers (through millions)

II. OPERATIONAL

- Concept of Addition
- Properties of Addition
- Addition of numbers up to billions with or without regrouping: add 1-2 digits mentally
- Concept of Subtraction: Subtraction of 2-9 digits with and without regrouping
- Concept of Multiplication: Multiplying up to % digit numbers by 1-3 digit
- Multiplying multiples of 10, 100, 1000, 10000 and 100,000

III. ANALYTICAL

- Problem solving including 1-2 operations

IV. NUMERICAL CONCEPT

- Concept of Division
 - terms and parts of a division sentence
- Concept of Decimal and Money
- Place Value of Decimals through Thousandths
 - read and write decimals correctly
- Comparing and Ordering of Decimals
- Rounding Off Decimals
- Factors and Multiples
- Divisibility Rules of 2, 3, 4, 5, 9 and 10
- Prime and Composite Numbers
 - differentiate and give examples
- Prime Factorization

V. OPERATIONAL

- LCM and GCF
- Division Facts
 - division of 1-6 digit numbers by 1-3 digit divisor with or without remainder
 - dividing by multiples of 10, 100, 1,000, 10,000 and 100,000
- Operation of Decimals
 - add, subtract, multiply and divide decimals
- Division of Decimals by power of 10
- Finding the Average

VI. ANALYTICAL

- Problem Solving
 - solve word problem involving division
 - solve word problem involving decimals or money

VII. NUMERICAL CONCEPT

- Fractions
 - define terms
 - identify the parts of a fraction
- Kinds of Fractions
- Comparing & Ordering Fractions
- Ratio/Proportion/Percent
 - define terms
 - differentiate ratio & proportion

VIII. OPERATIONAL

- Lowest Terms
- Improper fraction to mixed number and vice versa
- Four operation on fraction
- Change fractions to decimal & vice versa
- Change fraction, decimal, percent, ratio to another form

IX. ANALYTICAL

- Solve word problems involving number theories and fractions

X. NUMERICAL CONCEPT

- Geometry
 - basic geometric figures
- Polygons and Line of Symmetry
 - identify and illustrate
 - use of protractor to draw and measure angles
- Solid figures

XI. OPERATIONAL

- Perimeter, Circumference and Area
 - measure and calculate perimeter, circumference and area
- Volume of a Solid Figure
- Measurement
 - convert metric units to lower or higher terms

XII. ANALYTICAL

- Solve problems using time conversion, area, perimeter and volume

4th Grade LANGUAGE

I. GRAMMAR DEVELOPMENT

a. NOUNS

- Kinds of Nouns
- Counters of Mass/Count Nouns
- Collective Nouns
- Concrete/ Abstract Nouns
- Number of Nouns
- Gender of Nouns
- Possessives (Singular/Plural)

b. Pronouns

- Cases of Pronouns
- Persons (1st, 2nd, 3rd plural and singular)
- Kinds of Pronouns

II. SPEECH DEVELOPMENT

- Contribute to group discussion using concrete, abstract and collective nouns
- Use courteous expressions in appropriate situations
- Orally read short selections observing correct pronunciation and phrasing (kinds and gender of nouns)
- Pronounce correctly the /s/ and /z/ sound of plural nouns ending in s
- Read the possessive forms of nouns correctly e.g Cruz- Cruzes, Dennise- Dennises
- Describe family members using personal pronouns
- Contribute to discussions using demonstrative, interrogative, possessive, indefinite pronouns

III. WRITING DEVELOPMENT

- Write legibly and neatly observing correct letter form
- Write from dictation: word/ phrase/ short sentence (lessons on nouns and pronouns)
- Identify speech sounds
- Listening to information and details
- Get information from a conversation listened to

IV. GRAMMAR DEVELOPMENT

NOUNS

- VERBS: Action and State-of-Being
- Conjugate Regular and Irregular Verbs
- Construct sentences using regular and irregular verbs
- TENSES: Present, Past, Present Progressive, Future (be-verb+ going to)
- S-V Agreement
- Tag Questions: Using be- verbs (do/does)

V. SPEECH DEVELOPMENT

- Use the verbs that agree with the subjects in number
- Recognize words commonly heard through sight words

VI. WRITING DEVELOPMENT

- Write the correct form of the verb
- Write a 5- sentence paragraph using verbs
- Write the correct spelling of words

VII. LISTENING DEVELOPMENT

- Identify the stressed/unstressed syllables
- Retell a story heard through pictures

VIII. GRAMMAR DEVELOPMENT

- Adjectives and Its Kinds
- Comparison and classification of Adjectives
- Adverbs and Its Kinds
- Preposition

IX. SPEECH DEVELOPMENT

- Use prepositions
- Complete a model dialogue by supplying appropriate modifier
- Find descriptive words in selections read
- Use dictionary in getting the meaning of the given modifier
- Express ideas more effectively with the use of adjectives and adverbs

X. WRITING DEVELOPMENT

- Write a 3-5 sentence paragraph
- Make simple announcement
- Use preposition in a sentences

XI. LISTENING DEVELOPMENT

- Sequence events in the selection listened through groups of sentences

XII. GRAMMAR DEVELOPMENT

- Phrase and Sentence
- Parts of a sentence
- Subject and Predicate
- Kinds of Sentences
- S-V, S-V-O, S-LV-N, S-LV-ADJ Sentence Pattern

XIII. LISTENING/ SPEECH SKILLS

- Read/scan a given selection and answer questions about it orally
- Retell events or stories
- Give examples of sentences using the following patterns (S-V, S-V-O, S-LV-N, S-LV-ADJ)

XIV. WRITING DEVELOPMENT

- Letter and Its Parts (Review)
- Write a Simple Friendly Letter
- Write a Simple Business Letter
- Write 7- sentence paragraph about a given topic

4th Grade FILIPINO

I. WIKA

- Pangngalan
- Uri ng Pangngalan
- Kailanan ng Pangngalan
- Kasarian ng Pangngalan
- Panauhan ng Pangngalan
- Pananda/Pantukoy
- Panghalip
- Uri ng Panghalip

II. PAGBASA

- Paalpabeto
- Pares Minimal
- Paglalapi
- Magkasing-kahulugan/Magkasalungat
- Pagbibigay ng kahulugan sa salita

III. PAGSULAT

- Pagsulat ng Komposisyon
- Paggamit nang wasto ang maliit at malaking titik sa pagsulat
- Makabuo ng 2 talata sa pamamagitan ng pagsasama ng mga sagot sa gabay na tanong

IV. WIKA

- Pandiwa
- Aspektong Pandiwa
- Pang-ugnay

V. PAGBASA

- Pagkuha ng Detalye
- Pagsusunod-sunod ng mga Pangyayari
- Panghihinuha
- Sanhi o Bunga
- Pagbibigay ng Angkop na Pamagat
- Pagbibigay ng Angkop na Wakas sa Kwento
- Pagkilala sa Pangunahing Diwa
- Pagsunod sa Panuto
- Opinyon at Katotohanan

VI. PAGSULAT

- Maisusulat ang mga sagot sa 10 tanong tungkol sa alin man sa paksa ng pagpipilian
- Magagamit nang wasto ang maliit at malalaking titik
- Makakabuo ng talata sa pamamagitan ng pagsasama-sama ng mga sagot sa gabay na tanong
- Mailalahad nang wasto ang nilalaman ng talata

VII. WIKA

- Pang-uri
- Kayarianng Pang-uri
- Kailanang Pang-uri
- Pang-uringKaugnayngPandama

VIII. PAGBASA

- Bahagi ng Aklat
- Grap at Tsart
- Sangguniang Aklat

IX. PAGSUSULAT

- Nakakabuo ng Pangungusap ayon sa uri nito
- Nakakagawa ng talata ayon sa Uri ng Pangungusap
- Naiisa-isa ang mga Bahagi at Uri ng Liham
- Nakakapagsulat ng isang komposisyon

X. WIKA

- Pang-abay
- Uri ng Pang-abay
- Parirala/Pangungusap
- Uri ng Pangungusap
- Bahaging Pangungusap



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XI. PAGBASA

- Piskyon at Di Piskyon
- Elemento ng Maikling Kwento
- Pagpapakahulugan sa Tula
- Iba't Ibang Bahagi ng Pahayagan

XII. PAGESUSULAT

- Nakakabuo ng Pangungusap ayon sa Uri nito
- Naisasalin ang mga pangungusap sa iba't ibang uri nito
- Nakasusulat ng Talata ayon sa uri nito (10 Pangungusap)
- Naiisa-isa ang mga Uri ng Liham at iba't ibang Bahagi nito

4th Grade CULTURAL STUDIES

- a. **Science Processes**
 - Observation
 - Description
 - Comparison
 - Classification
 - Measurement

- b. **Biology: Human anatomy**
 - Skin: Parts of the skin
 - Muscular System
 - Skeletal System
 - Digestive system

- c. **Zoology**
 - Life cycle of some common animals
 - Food products from Animals
 - Benefits derived from animals
 - Pre cautionary measures in handling animals

- d. **Current Events**

- I. **BOTANY**
 - Life cycle of a flowering plant
 - Role of pollination in plant reproduction
 - Parts of a seed
 - Changes of a mature seed during germination
 - Propagation of plant from other parts
 - Leaf cutting
 - Stem cutting

II. CHEMISTRY

- Atomic structure
- Intro to Periodic Table
 - Placement of elements in the Periodic Table
 - Elements as food supplement
- Gas Laws
 - Volume and Pressure of a Gas
 - Volume and Temperature of a Gas
- Acid and Bases

III. PHYSICS

- Energy
- Heat
 - Effects of heat on objects
 - How heat travels (conduction, convection, radiation)
- Fire
 - How fire is produced
 - Safety Precautions in using fuels/ fire

IV. MIXTURES

- Define mixture
- Kinds of Mixtures (S to S, L to L, S to L)
- Ways of separating mixtures

V. EARTH SCIENCE

- Recall Soil Erosion and its kinds
- Cause of Soil Erosion
- Recall Weather
- Factors affecting weather
- Rocks and its kinds
- Intro to rock cycle

VI. ASTRONOMY

- Moon
 - Surface of the moon
 - Phases of the moon
 - Eclipse
- Solar System



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VII. GEOGRAPHY

- The Philippines
- The Philippines: Its territory and location
- Philippine Weather and climate
- Geographical features of the Philippines
- Philippines and its environment
- Conserving our natural resources
- Philippine Culture, beliefs, and ideals that bind the nation

XIII. CIVICS AND CULTURE

- The Philippine Government
- The Organization of Our Government
- Government response to the needs of the people

IX. CURRENT EVENTS