NAMC Lower Elementary (6-9) Curriculum Support Material

- **6-12 CLASSROOM GUIDE**
  A. Classroom Guide Forms Related to Applications for Volunteer, Internship, and Paid Positions; Evaluation Forms
  B. 6-12 Classroom Guide Glossary

- **COSMIC EDUCATION AND PEACE**
  A. Peace Flower
  B. Human Emotions Chart

  **Mastery Checklists**
  A. Cosmic Education & Peace Year 1
  B. Cosmic Education & Peace Year 2
  C. Cosmic Education & Peace Year 3

- **LANGUAGE ARTS**
  **CSM**
  A. Prepared Sentences, Cursive Writing
  B. Compound Words
  C. Prefix
  D. Suffix
  E. Antonym
  F. Synonym
  G. Homophone
  H. Homograph
  I. Capitalization
  J. The Period
  K. Question Mark
  L. Exclamation Mark
  M. Apostrophe
  N. Comma
  O. Quotation Mark
  P. Nouns
  Q. Articles
  R. Adjectives
  S. Verbs
  T. Prepositions
  U. Adverbs
  V. Pronouns
  W. Conjunctions
  X. Interjections
  Y. Research Skills

  **Charts**
  A. Language Impressionistic Charts
  B. History of Writing
  C. Sentence Analysis Chart 1

  **Templates**
  A. Writing Paper
  B. Grammar Symbols Template
  C. Sentence Analysis
  D. Literary Elements
  E. Story Paper
  F. Writing Paragraphs
  G. Large Moveable Alphabet
  H. Small Moveable Alphabet

  **Mastery Checklists**
  A. Language Arts Year 1
  B. Language Arts Year 2
  C. Language Arts Year 3

  **Common Core**
  A. Year 1
  B. Year 2
  C. Year 3
MATHEMATICS
MATH 1

Basic Operations
Equation Slips
A. Addition Facts
B. Addition, Basic Formats
C. Subtraction Facts
D. Subtraction, Basic Formats
E. Multiplication Facts
F. Multiplication, Basic Formats
G. Division Facts
H. Division, Basic Formats

Exercise Sheets
A. Addition Booklets
B. Subtraction Booklets
C. Multiplication Booklets
D. Division Booklets
E. Division Booklets with Remainders
F. Four Operations Mad-Minute Facts

Templates
Addition
A. Addition Strip Board
B. Addition Chart 1
C. Addition Chart 3
D. Addition Chart 5
E. Addition Chart 6
Subtraction
A. Subtraction Strip Board
B. Subtraction Chart 1
C. Subtraction Chart 2
D. Subtraction Chart 3
Multiplication
A. Multiplication Bead Board
B. Multiplication Chart 1
C. Multiplication Chart 3
D. Multiplication Chart 4
E. Multiplication Chart 5
Division
A. Unit Division Board
B. Division Chart 1
C. Division Chart 2
D. Division Chart 3

Multiplication and Division – Moving Toward Abstraction
Equation Slips
A. Division, 1-Digit Divisors
B. Division, 1-Digit Divisors with Remainders
C. Division, 2-Digit Divisors
D. Division, 2-Digit Divisors with Remainders
E. Division Facts, 1-Digit Numbers

Templates
A. Algebraic Pegboard
B. Multiples Tables and Charts
C. Stamp Game

Hierarchies of Numbers
Equation Slips
A. Addition, 4-Digit Static
B. Addition, 4-Digit Dynamic
C. Subtraction, 4-Digit Static
D. Subtraction, 4-Digit Dynamic
E. Multiplication, 4-Digit by 1-Digit
F. Multiplication, 4-Digit by 2-Digit
G. Multiplication, 7-Digit by 1-Digit
H. Multiplication, 7-Digit by 2-Digit
I. Division, 1-Digit Divisors
J. Division, 1-Digit Divisors with Remainders
K. Division, 2-Digit Divisors
L. Division, 2-Digit Divisors with Remainders

Exercise Sheets
A. Static Addition
B. Dynamic Addition
C. Static Subtraction
D. Dynamic Subtraction
E. Static Multiplication
F. Dynamic Multiplication
G. Static Division
H. Dynamic Division

Templates
A. Number Symbol Cards
B. Small Bead Frame
C. Notation Paper 4 Places
D. Large Bead Frame
E. Notation Paper 7 Places
F. Checkerboard
**Bonus – Word Problems**
A. Simple Visual Word Problems  
B. Basic Word Problems  
C. Static Addition and Subtraction  
D. Dynamic Addition and Subtraction  
E. Static Multiplication  
F. Dynamic Multiplication  
G. Static Division  
H. Dynamic Division  
I. Place Value  
J. Time Word Problems  
K. Money Word Problems  
L. Greater Than, Less Than, or Equal To  
M. Calendars  
N. Patterns

**MATH 2**  

**Fractions**  

**Equation Slips**  
A. Addition, Same Denominator  
B. Addition, Different Denominators  
C. Addition, Sum Greater Than One  
D. Subtraction, Same Denominator  
E. Subtraction, Different Denominators  
F. Multiplication, Fractions/Whole Numbers  
G. Division, Fractions/Whole Numbers  
H. Division, Equivalent Fractions/Whole Numbers

**Nomenclature Cards**  
A. Fraction Nomenclature

**Templates**  
A. Geometric Cabinet Figures  
B. Geometric Form Cards  
C. Triangular Box  
D. Rectangular Box A  
E. Rectangular Box B  
F. Large Hexagonal Box  
G. Small Hexagonal Box

**Worksheets**  
A. Geometry Worksheets

**MASTERY CHECKLISTS**  

**Math 1 and Fractions**  
A. Math 1 and Fractions Year 1  
B. Math 1 and Fractions Year 2  
C. Math 1 and Fractions Year 3

**Geometry**  
A. Geometry Year 1  
B. Geometry Year 2  
C. Geometry Year 3

**COMMON CORE**  
A. Year 1  
B. Year 2  
C. Year 3

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**Nomenclature Cards**  
A. Geometry Nomenclature
ADVANCED PRACTICAL LIFE Mastery Checklists
A. Advanced Practical Life Year 1
B. Advanced Practical Life Year 2
C. Advanced Practical Life Year 3

BOTANY
Charts and Diagrams
A. Typical Herbaceous Plant
B. Parts of a Tree
C. Summary of Plant and Animal Characteristics
D. Parts of the Root
E. Types and Parts of Stems
F. Types of Buds
G. Parts of the Leaf
H. Common Leaf Types
I. Parts of the Flower
J. Examples of Fruits, Vegetables, Grains
K. Spices and the Parts from which They Are Extracted
L. Common Dye Colors

Nomenclature
A. Parts of the Plant
B. Parts of the Tree
C. Roots and Root Parts
D. Parts of the Stem
E. Types of Buds
F. Types of Stems
G. Parts of the Leaf
H. Types of Leaves
I. Parts of the Flower

Templates
A. Science Experiment Template
B. Seed Growing Experiment Template
C. Needs of Plants Template

Mastery Checklists
A. Botany Year 1
B. Botany Year 2
C. Botany Year 3

MATTER AND ASTRONOMY

Matter
Charts and Diagrams
A. The Atom
B. Atoms Planetary Model
C. Atoms Cloud Model
D. Structure of the First Ten Kinds of Atoms
E. Water Molecule
F. How Water Molecules Join Together
G. Sucrose Model
H. DNA Molecule
I. Periodic Table of Elements
J. Elements and the Periodic Table
K. Ten Common Compounds
L. Three States of Matter
M. Properties of Three Common States of Matter
N. Comparing Physical and Chemical Changes

Nomenclature
A. Parts of the Atom
B. The Atom
C. Molecules
D. Types of Matter

Template
A. Science Experiment Template

Astronomy
Charts and Diagrams
A. World on the Back of a Turtle
B. The Shadow of the Earth on the Moon
C. Gas and Dust Clog the Heart of the Milky Way
D. Finger-Like Protrusions Hold New Stars in Nebula
E. Interior of the Sun
F. Red Giant Star and Sun
G. A Planetary Nebula with a White Dwarf Star in Its Center
H. Possible Life Cycle of a Star
I. Giant, Yellow Dwarf, and Supergiant Stars
J. Supernova 1987A
K. The Sun and the Planets
L. Scale of Solar System
M. Solar System
N. A Few Facts About the Planets
O. The Earth Orbits the Sun
P. Orbit of the Earth
Q. Angle of Sunlight
R. Sunlight Passing Through the Atmosphere
S. Sun, Earth, and Moon During a Solar Eclipse
T. A Solar Eclipse
U. Partial Lunar Eclipse

**Mastery Checklists**
A. Matter and Astronomy Year 1
B. Matter and Astronomy Year 2
C. Matter and Astronomy Year 3

**HISTORY**
A. Days of the Week
B. Reading a Clock
C. Months of the Year
D. Clock of Eras
E. World Maps — Pangaea, Laurasia, Gondwanaland,
F. Timeline of Life – Full Color
G. Timeline of Life – Black and White
H. Timeline of People – Full Color
I. Timeline of People – Black and White
J. Common Needs of People

**Mastery Checklists**
A. History Year 1
B. History Year 2
C. History Year 3

**GEOGRAPHY**

**Cultural Geography**
A. Outline Maps: USA and Canada
B. Labels for USA and Canada
C. Parts of the Flag Nomenclature
D. Flags of the World
E. Imaginary Island Worksheet

**Mastery Checklists Cultural Geography**
A. Cultural Geography Year 1
B. Cultural Geography Year 2
C. Cultural Geography Year 3

**Physical Geography**
A. Physical Geography Nomenclature
B. Solar System
C. Earth’s Seasonal Cycle
D. Layers of the Earth’s Atmosphere
E. Earth’s Climatic Zones
F. Earth’s Layers

**Mastery Checklists Physical Geography**
A. Physical Geography Year 1
B. Physical Geography Year 2
C. Physical Geography Year 3

**ZOOLOGY**

**Charts and Diagrams**
A. Mrs. FERG Chart and Living, Non-Living Labels
B. Main Differences Between Plants and Animals
C. Animal Classification Chart
D. Parts of a Butterfly
E. Parts of a Spider
F. Parts of a Crab
G. Parts of a Snail
H. Parts of a Bony Fish
I. Parts of a Frog
J. Life Cycle of the Frog
K. Parts of a Tortoise
L. Parts of a Bird
M. Parts of a Feather
N. Parts of a Guinea Pig

**Mastery Checklists**
A. History Year 1
B. History Year 2
C. History Year 3
O. Organs of the Human Body
P. Organs of the Human Body – Blank Diagram
Q. Life Cycle of the Butterfly
R. Food Chain
S. Herbivores, Omnivores, and Carnivores
T. Examples of Arctic Animals
U. Adaptations of Some Arctic Animals
V. Examples of Grassland Animals
W. Adaptations of Some Grassland Animals
X. Examples of Desert Animals
Y. Adaptations of Some Desert Animals
Z. Examples of Defense Strategies
ZZ. Animals and the Food They Provide

Nomenclature
A. Parts of a Crab (crustacean)
B. Parts of a Spider (arachnid)
C. Parts of a Butterfly (insect)
D. Parts of a Snail (mollusk)
E. Parts of a Fish (vertebrate)
F. Parts of a Frog (amphibian)
G. Parts of a Tortoise (amphibian)
H. Parts of a Bird (aves)
I. Parts of a Guinea Pig (mammal)

Template
A. Science Experiment Template

Mastery Checklists
A. Zoology Year 1
B. Zoology Year 2
C. Zoology Year 3

• HEALTH SCIENCES, ART & MUSIC
  Health Sciences
  Charts and Diagrams
  A. My Favorites
  B. I Would Rather
  C. My Activities, Hobbies and Interests
  D. Major Organs of the Human Body
  E. Review of Systems
  F. Nervous System
  G. Skeletal System
  H. Respiratory System
  I. Cardiovascular System
  J. Digestive System
  K. Sense of Taste and Smell
  L. Calories of Common Foods
  M. Food Vocabulary Chart
  N. Cooking Vocabulary Chart

  Mastery Checklists Health Sciences
  A. Health Sciences Year 1
  B. Health Sciences Year 2
  C. Health Sciences Year 3

  Art & Music
  Charts and Diagrams
  A. Proportions of the Human Figure
  B. Proportions of the Human Face

  Mastery Checklists Art & Music
  A. Art & Music Year 1
  B. Art & Music Year 2
  C. Art & Music Year 3