



INDRADHANU
WALDORF SCHOOL

Grade 3 Curriculum

Consciousness

The central guiding principle of the Third Grade curriculum responds to the changing consciousness of the child who is turning nine.

Around this time, the child experiences a shift in consciousness, moving into a new phase of inner life. The child becomes more self-conscious and more aware of separation from others.

There is a new sense of being cut off from the joys of early childhood. Questions arise—some of them quite profound. A growing sense of loneliness may appear. There is a movement away from parents and friends and a movement into the world of one's own self.

Curriculum Overview

The curriculum is meant to reassure, nurture, and help the child move ahead with confidence through this sometimes difficult transition.

Each morning, the children work through exercises in recitation, singing, flute playing, and rhythmic activities as a way of entering into the work of the day.

The major themes for Language Arts are drawn from the stories of the Old Testament. These stories present the joy of life in the Garden of Eden, the expulsion from the Garden, and the human need to work upon the earth to create food, shelter, and clothing.

They tell of a people who wander the earth searching for a home. These stories speak to the child in an unconscious yet deep way: *"Others have done this before me; I am not alone in this experience."*

Arithmetic

Arithmetic Block I

- Place value (review and extend)
- Longer addition and subtraction (review and extend)
- Charts and graphs; recipes (extend)
- Math vocabulary
- Quantifying concepts
- Multiplication and division by 10, 100, and 1000
- Number line use

Arithmetic Block II Content

- Math vocabulary
- Estimating
- Rounding off
- Proving solutions
- Division with remainders and long division
- Multiplication with regrouping (extension)
- Associative and commutative properties
- Word problems

Measurement Block

Historical Background

Relationship of the human body to units of measurement and derivation of standard measures (thumb—inch; arm—cubit; pace—foot; nose to fingertip—yard)

Core Concepts

- Units of length, liquid measure, and weight
- Practical applications of linear, liquid, and weight measurements
- Cooking with recipes
- Estimation in measurement problems

Applications

- Graphing a particular story (e.g., graph of class heights)
- Inequality symbols
- Problem solving
- Containers of different shapes
- Review of calendar and clock

Farming & Housing Block

Farming Block

- Planting cycles (what crops are planted and when)
- Seasons (varies depending on climate)
- Farm machines and their evolution
- Seven kinds of grain and their uses
- Field trips (farm, museum, bakery, grocery store)
- Reciting poetry related to farming and food
- Drawing grains and farms (copied and original)
- Stories of clothing and its relationship to Adam and Eve
- Origin and transformation of clothing materials around the world
- Animal skins and their connection to early human life

Housing Block

- Housing from different cultures and times
- Housing in different climates
- Local housing
- Construction materials

Tamil

மெய் எழுத்துக்கள் அறிமுகம்

தமிழில் எழுதுதல் மற்றும்
பேசுதல்

பாடல்கள் படித்தல்

கேட்டு எழுதுதல்
(வார்த்தைகள் மட்டும்)

அருஞ்சொற்பொருள் /
எதிர்ச்சொல்

ஒருமை பன்மை

குறில், நெடில் அறிதல்

சொல் வகைகள் –
பெயர்ச்சொல் / வினைச்சொல்

திருக்குறள் – 20

கதைகள் – இராமாயணம் மற்றும் அதன் கிளைக் கதைகள்; பைபிள் மற்றும் இஸ்லாமிய கதைகள்
(உலகம் உருவாக்கப்பட்ட கதைகள்)

Form Drawing

Focus: Balance, rhythm, and coordination



Continue vertical forms



Introduce horizontal forms



Complementary forms



Metamorphosis forms



Handwork

01

Continuing purl knitting

02

Crochet

03

Weaving

Painting

Focus: Colour and feeling through wet-on-wet watercolour

Creation story

Calendar

Ramayanam

Forms from stories





Recorder

Focus: Rhythm, tone, and joyful participation

- **Continuing pentatonic songs and melodies**
- **Introduction to reading musical notes**
- **Seasonal songs and story-linked music**
- **Movement and rhythm games**

Learning Expectations – Reading

- Use story elements (setting, characters, plot, etc.) to understand stories
- Compare written Hebrew and English
- Talk about stories and connect them to personal experiences
- Pass the third-grade reading test and meet district standards
- Use strategies like phonics, context clues, and text clues
- Read various texts with fluency, understanding, and expression
- Set reading goals, preview texts, and make predictions
- Reread and use clues to correct mistakes
- Understand how pictures and text work together

Learning Expectations – Writing

Main Lesson Book

Write stories and descriptions in the Main Lesson Book

Writing Process

Follow writing steps: plan, gather information, draft, revise, and publish

Analysis

Write about the main idea, problem, and theme in stories (including Hebrew texts)

Speaking & Performance



Storytelling

Retell complex stories in sequence with details



Performance

Perform poems from memory individually or in groups



Clear Communication

Use clear speech and formal language



Musical Expression

Sing songs related to study themes

Grammar, Spelling & Punctuation

Mechanics

- Use correct grammar, spelling, and paragraph structure
- Use punctuation correctly (period, comma, question mark, exclamation point, quotation marks, apostrophes)
- Capitalize names, titles, first words in sentences, and abbreviations
- Spell grade-level words correctly

Parts of Speech

- Identify nouns, pronouns, verbs, adjectives, and adverbs
- Recognize and use synonyms, homonyms, and antonyms

Measurement & Real-World Math

- Understand math words like "cubit" (from the Noah's Ark story)
- Measure Noah's Ark using cubits (length, width, height)
- Compare the Ark's size with familiar buildings
- Follow written recipes using measurements
- Know and use basic units of measure and equivalencies
- Estimate quantities (100, 1,000, 5,000, 10,000, etc.)
- Round numbers to the nearest 5, 10, or 100

Core Math Skills

Operations & Vocabulary

- Know math terms: sum, total, difference, quotient, remainder, square numbers
- Solve problems using addition, subtraction, multiplication, and division
- Use a number line
- Estimate and check work
- Solve long addition/subtraction with regrouping
- Multiply quickly by 10 and multiples of 10
- Divide even multiples of 10
- Solve division problems (divisors 1–12, 3-digit dividends)

Number Sense & Facts

- Read and write numbers up to 1,000,000
- Learn multiplication tables (1–12)
- Master addition/subtraction facts (1–20)
- Find factor pairs
- Identify prime and square numbers up to 20
- Use skip counting
- Apply associative and commutative properties

Problem Solving & Reasoning

Understanding Relationships

Understand how the four operations relate

Problem-Solving Process

Estimate and solve word problems step-by-step

Communication

Explain thinking orally and in writing

Application

Solve oral and written word problems

Verification

Prove answers and explain methods

Mastery

Review all previously learned math skills

Number Patterns

Recognize and describe odd and even numbers

Language Learning Outcomes

- Extend conversational themes from Grades 1–2
- Respond confidently to questions
- Numbers up to the thousands
- Dates and telling time
- Increasingly complex arithmetic problems
- Vocabulary: colors, places, animals, weather, seasons, clothes, transport
- Food vocabulary related to farming
- Professions and simple story contexts
- Correct use of prepositions, question words, personal pronouns, and conjugated verbs (preparation for Grade 4 grammar)
- Picture and number dictations
- Participate in small dialogues
- Memorize and recite songs (rounds introduced in second semester)
- Master tongue twisters for pronunciation

"Our highest endeavor must be to develop free human beings who are able of themselves to impart purpose and direction to their lives."

— Rudolf Steiner