The Course of Study

Minimum Levels of Learning at the Primary Stage

Class: One

Subject: Maths

A good teacher must know

how to arouse the interest of
the pupil in the field of study for
which he is responsible; he
must himself be a master in the
field and be in touch with the
latest developments in his
Subject; he must himself be a
fellow traveler in the exciting
pursuit of knowledge.

“Our dream for every child, life in all its fullness;
Our prayer for every heart, the will to make it so.”

*Teachers have the power to affect a child’s life for better or for worse. A child becomes what he experiences.*

**Statement of Minimum Levels of Learning in Mathematics**

*Understanding whole number and numerals*
- Counts from 1-20 using objects and pictures
- Recognizes numerals and matches numbers and matches numbers 1-100
- Identifies zero as the number representing nothing or the absence of objects in a collection.
- Demonstrates understanding of place value by expanding numbers 10-20 into tens and ones, and by expressing the expanded form as a two-digit number
- States the place value of the digits in the number 10-20
- Arranges numbers from 1-100 in ascending and descending order
- Identifies the numerical / numericals before, after or between any numerical/numericals between 1-100
- Compares numbers from 1-100 using the words ‘more than’, ‘less than’, ‘the same as’, ‘greater’, ‘least’.
- Write the number from 1-100

*Ability Add, Subtract, Multiply and Divide Whole Numbers*
- Adds numbers 0-18 with sum not exceeding 18
- Add two numbers mentally with sum not exceeding 9
- Subtracts numbers from 0-18 to separate smaller numbers from a larger number and to find the difference between two numbers
- Subtracts mentally one single digit number from another single digit number
- Interprets and writes the symbols +, -, and =
- Solves daily life problems involving addition and subtraction skills as in Adds numbers 0-18 with sum not exceeding 18
- Solves daily life problems mentally involving addition and subtraction skills as in Add two numbers mentally with sum not exceeding 9 and Subtracts mentally one single digit number from another single digit number
Ability to use and solve simple problems of Daily Life relating to units of Money, Length, Mass (weight) Capacity, Ares Time and Money

- Recognizes coins and currency notes of different denominations

Length

- Uses non-standard units (such as hands pan, human feet, stick etc) to measure lengths of objects in immediate environment

Mass (Weight)

- Uses non-standard units of mass (weight) (such as stones, beads, etc) to weight objects in immediate environment using a toy scale/pan balance

Capacity

- Uses non-standard units (such as cup, tumbler, bottle etc) to measure capacity

Times

- Names days of the week in sequence

Understanding of geometrical shapes and spatial relationship

- Recognizes and names the four basic shapes – circles, triangle, rectangle and square
- Draws freehand circle, triangle, rectangle and square to demonstrate understanding of the basic properties of the four shapes
- Recognize and classify various solids in the environment on the basis of their shapes without necessarily mentioning their geometrical names

---THE END---

“The Secret of education lies in respecting the pupil”

A TEACHER’S PRAYER

Give me, Divine Master, a sincere love for my students, and deep respect for each one’s unique gifts. Help me to be a faithful and devoted teacher, with my eyes on the good of those I serve. May I impart knowledge humbly, listen attentively, collaborate willingly,

May I be quick of these I teach, show to condemn, eager to affirm and to forgive. While I reach ideas and give training in skills, may my life and my integrity open minds and hearts to the truth. May my warm-hearted interest in each one give them a zest for life and a passion for learning.
and seek the lasting good of those I teach.

Give me the strength to admit my limitations.
The courage to strength to admit my limitations.
The courage to start each day with hope.
And the patience and humour I need in my teaching.

I accept each student from your hands.
I believe that everyone of them
Is a person of unique worth.
Even when they themselves do not see it.
I know that I have the opportunity
to bring light and hope.
A sense of mission and purpose
to may young lives
I believes that you believe in me,
and you stand by me.

I ask you to bless me and my students,
And out dreams and hopes.
May we learn from the wisdom of the past.
May we learn from life and from one another.

I seek your blessing
as I start another day.
May we, above all,
Learn from your guidance
and from the lives of those who know you best.
For this is true learning:
to know life as it should be lived;
to know ourselves as we truly are,
and to hear your voice in every work we learn

“A True Educator Must
Cultivate a personality
Which manifests kindness, and patience.”