

SYLLABUS (2012 – 2013)
ENGLISH
CLASS IV

BOOKS New Broadway – 4 (Oxford) Course Book
 New Broadway- Workbook – 4
 Joy of Grammar - 4

April & May

		<i>FA I</i>
Literature	Lesson: 6 – A Mother’s Love Poem: Tree Blessing Worksheet: 6 – A Brave Son	U.T -10 marks Reading – 10 marks HHW – 10 marks U.T – 10 marks C.W & H.W – 10 marks
Grammar	1. The Sentence (Pg 5 – 7) 2. Punctuation and the use of capital.-(Pg 84-87) 3. Subject and Predicate (Pg 8 – 10)	Total – 50 marks
Composition	Describing People	

July

Literature	Lesson: 5 – Who Did Patrick’s Home- Work Worksheet: 15 – Billy Bear’s Stumpy Tail. Poem- Freddie
Grammar	1. The Noun (Pg 11 – 16) 2. The Noun – Possessive Case (Pg 61 – 63) 3. Number (Pg 51 – 56) 4. Gender (Pg 57 – 60)
Literature	Lesson – 3 – Tess Buys a Miracle Poem – Everyday things Worksheet 3 – The Rupee Tree

Composition Describing Places. (Pg 100)

August

FA 2

LITERATURE

Lesson – 4 Stunts and Make-up
Worksheet: 4 By Heart

U.T -10marks
Speaking – 10 marks
Dictation- 10 marks
Recitation- 10 marks
U.T spellings-10 marks
Total- 50 marks

Literature

Lesson – 10 I Don't Want To
Worksheet 10 - Please

Grammar

1. The Adjective (Pg 21 – 24)
2. Adjective – Degrees of Comparison (Pg 64 – 68)
3. Kinds of Pronouns (Pg 29 – 35)
4. The Relative Pronoun (Pg 36 – 38)
5. Comprehension Passage 1 and 2.

September

Revision for first term

October

FA 3

Literature

Lesson – 7 – The Abraham Prize
Worksheet – 7 – The Hodja and the
Poisoned Baklava

Reading – 10 marks
U.T – 10 marks
C.W & H.W – 10 mark
Speaking – 10 marks
Project work- 10 marks
Total – 50 marks

Grammar

- 1.The Verb (Pg 17 – 20)
2. Agreement of verb with subject.
(Pg 80 – 81)
3. Forms of Verb (Pg 75 – 79)

November

Literature

Lesson : 9 – Bachendri Pal
Poem – Another Chance
Worksheet : 9 – Brave Arti

2. Tenses - Present Tense

& Past Tense-(Pg 72 – 74.)
2. The Adverb (Pg 25 – 28)

Narrating a story .(Pg 97 – 99)

December

Literature	Lesson – 8 – Shooting Poem- I Had a Dove Worksheet 8– Mrs. Daroowala	FA 4 U.T – 10 marks U.T– 10 marks U.T – 10 marks
Grammar	1. The Preposition (Pg 39 – 44) 2. The Conjunction (Pg 45 – 48)	Weekly Dictation - 10 marks Recitation – 10 marks
Composition	Our Festival.	Total – 50 marks

January and February

Literature	Lesson - 11 – The Refugees Worksheet: 11 – Cygnus
Grammar	1.The Article (Pg 69 – 71) Letter writing (informal) Comprehension passage
Literature	Lesson 1 – The Humming Bird Who Chewed Bubblegum Worksheet 1- Do Not Soar Too High

MATHEMATICS CLASS IV

BOOK - Ganit - - 4

April & May

NUMBERS AND NUMERATION

- read and write numerals up to 10,00,000
- write number names for the given numerals up to 10,00,000
- write numerals corresponding to the number names up to 10,00,000
- arrange the digits of a given numeral in a place value chart

FA 1

U.T – 20 marks

Project – 10 marks

Surprise assignment-
10 marks

ClassActivity 10 marks

Total – 50 marks

- read and write the period, place and place value for the given number
- write the given number in expanded form and vice versa
- compares and arranges the given numbers in ascending and descending order.
- forms the smallest and the greatest number from the given digits
- write the successor and predecessor of the given number

ADDITION

- find the sum of two or three numbers by arranging the digits of the numerals in the column of lakhs, ten thousands, thousands, hundreds, tens and ones
- explain the simple properties of addition (with example)
- solve simple problems related to situations arising in day to day life involving addition of numbers

SUBTRACTION

- subtract a number from greater number not beyond 10,00,000 (with or without borrowing)
- explain simple properties of subtraction (with examples)
- solve word problems involving subtraction of numbers

July

MULTIPLICATION

- explain the properties of multiplication
- recognize the terms-multiplicand, multiplier, product in the multiplication sum
- find the product of two numbers by suitable arrangement
- multiply a number (up to 4 digit numbers) by 2 or 3 digit number
- multiply the given number by 100,200-----
90,000
- solve simple word problems involving multiplication.

FA 2

U.T – 20marks

CW -5marks

HW – 5marks

Mental maths -
10 marks

MathsActivity file
10 marks

Total – 50 marks

DIVISION

- explain the properties of division
- divide a number having 3 or 4 digits by 1 or 2 digit numbers with or without remainder.
- find the quotient and remainder when a number is divided by 10,100,1000
- solve word problems involving division of numbers

August

UNITARY METHOD

- solve everyday problems involving calculations of the value of the desired number of objects or quantity when the value of some objects or quantity is given using unitary method.

REVISION FOR FIRST TERM

September

MULTIPLES AND FACTORS

- recognize and determine the multiple and factors of a number
- find common multiples of a given number
- finds all the factors of a number
- recognize even and odd numbers
- test of divisibility of a number by 2,3,4,5,9,10
- recognize prime and composite numbers
- short division method
- recognize twin prime numbers
- find the prime factorization of a given number by factor tree method
- find the prime factorization of a given number by division method
- recognize co-prime numbers
- find the L.C.M. of 2 or more number
- rules of L.C.M.

FA 3

U.T – 20 marks

Home Assignment- 10 marks

MCQ -10 mark

Framing questions- 10 marks

Total – 50 marks

October

FRACTIONAL NUMBERS

- write 2 or more fractions equivalent to the given fractional number
- reduce a given fraction to its lowest term
- distinguish between like and unlike ,proper and improper fraction
- recognize mixed numerals
- identify unit fraction
- convert the given fraction into mixed numeral and vice versa
- compares and arranges the given fraction in ascending and descending order

November

ADDITION OF FRACTIONAL NUMBERS

- | | |
|---|------------------------------|
| • Add 2 or more like fractional numbers | FA 4 |
| • Add 2 or more unlike fractional numbers by finding their L.C.M. | U.T – 20 marks |
| • Add 2 fractional numbers when expressed as mixed numeral | Mental Maths – 10 mark |
| • Solve word problems. | Maths activityfile- 10 mark |
| | Geometrical design – 10 mark |
| | Total – 50 marks |

SUBTRACTION OF FRACTIONAL NUMBERS

- subtract a smaller fractional number from greater fractional number
- subtract a smaller fractional number from greater fractional number by finding L.C.M. of denominators
- subtraction of fractional numbers involving mixed numerals
- solve word problems

December

DECIMALS

- read and write decimal numbers
- prepare a place value chart and enter the digits of the given decimal in the chart
- write the number name of a given decimal and vice versa
- to convert decimal into fractional number and vice versa
- express a decimal in expanded form and vice versa
- identify like, unlike and equivalent decimals
- compare and arrange decimals in ascending and descending order

January
TIME

- read the time in hours , minutes and seconds
- Write time using a.m., p.m.
- read and write the time according to 24 hours clock time
- read and write the time according to 12 hours clock time
- convert days into hours
- convert hours into minutes
- convert minutes into seconds
- addition of days and hours
- addition of hours and minutes, minutes and seconds
- subtraction of days and hours, hours and minutes, minutes and seconds
- find the time before and after few hours from the given time

LINE SEGMENTS

- differentiate between line and line segment.
- measure the given segment by using a scale and draw a line segment of given measure.
- write the names and numbers of line segments of given figure

February
PERIMETER

- meaning of perimeter
- find the perimeter of closed figure
- find the perimeter of square, rectangle and triangle
- solve word problems

GENERAL SCIENCE
CLASS IV

BOOK - New Science In Everyday Life- 4 (Oxford)

April & May

Lesson 1 - Food our basic need.

Lesson 2 - Our food teeth and digestion .
Lesson 4 - Clothes our protectors.

FA 1
U.T – 20 marks
Project – 10 marks
Drawing assessment-
10 marks
Puzzle – 10 marks
Total – 50 marks

July

Lesson 7 - The green plants.
Lesson 8 - Adaptations – How plants survive.

FA 2
U.T – 20 marks
C.W + H.W – 10 marks
Quiz- 10 marks
Drawing Skill – 10 mark
Total – 50 marks

August

Lesson 9 – Animals and their young.

September

Lesson 10 – Adaptations – How animals survive.

October

Lesson 5 - Solids, Liquids and Gases.
Lesson 3 - Safety and First aid.

FA 3
U.T – 20 marks
C.W + H.W – 10 marks
M.C.Q- 10 marks
Oral Test – 10 marks
Total – 50 marks

November

Lesson 6 – Soil

December

Lesson 11 – Force, Work and Energy.
Lesson 12 – Air, Water and Weather.

FA 4
U.T – 20 marks
Drawing skill – 10 mark
Naming - 10 marks
Text book assessment-
10 marks
Total – 50 marks

January

Lesson 13 – The Solar System.

February

Lesson 14 – Keeping our Earth green

**SOCIAL STUDIES
CLASS IV**

BOOK - Innovative Social Studies - 4

April

Lesson 1 Some terms to know
 The Heavenly Land – India
 Map-5 Physical features of India

FA 1

M.C.Q – 20 marks
Project – 10 marks
H.W – 10 marks
C.W – 10 marks
Total – 50 marks

May

Lesson 21 Our Cultural Heritage

July

Lesson 2 The Northern Mountains
Lesson 3 The Northern Plains

FA 2

U.T – 20 marks
Map test – 10 marks
Dictation – 10 marks
1 min paper – 10 marks
Total – 50 marks

August

Lesson 4 The Western Desert
Lesson 5 The Southern Plateau

September

Lesson 6 The Coastal Plains and Islands
 Map-Coastal plains and Islands Of India

October

Lesson 7 Seasons and Climate of India
Lesson 10 Our Forests

FA 3

Dictation- 10 marks
1 min paper – 10 marks
U.T – 20 marks
Project work – 10 marks
Total – 50 marks

November

Lesson 20 Our National Symbols
Lesson 19 Our Rights and Duties

December

Lesson 15 Industrial resources of India
Lesson 22 Reformers of India

January

Lesson 16 Means of Transport
Lesson 17 Sending and receiving messages

FA 4

M.C.Q – 20 marks
Map test – 10 marks
C.W – 10 marks
H.W – 10 marks
Total – 50 marks

February

Revision for the second term

**COMPUTER SCIENCE
CLASS IV**

Book : Exploring Computers 4

April & May

Lesson 1 -History of Computers

FA 1

U.T - 20 marks
H.W – 5 marks
Total – 25 X 2 = 50 marks

July

Lesson 5 - More on Logo.

FA 2

Project – 10 marks
Practical test – 15 marks
Total – 25 x 2 = 50 marks

August

Lesson 3 - Types of computer

September

Revision for First term

October

Lesson 2 - More on Windows.

FA 3

U.T – 20
H.W - 5
Total – 25 x 2 = 50 marks

November

Lesson 4 - More on Microsoft Word.

December

Lesson 7 - Starting Power point.

FA 4

C.W – 10 marks

Practical test - 15 marks

Total 25 x 2 = 50 marks

January

Lesson 8 - Internet.

February

Revision for the second term

**ART
CLASS IV**

April & May

Composition - Fruits & vegetables.

Still life – composition 3r effects in the still life.

July

Sea side scene.

Lotus flower.

August

Celebration of Raksha Bandhan.

Desert Scene - Camel.

September

Ink blowing texture.

Creative work. Form any shape out of texture as per student's choice.

October

Figure study – Village scene.

Spring Season

November

Festival of lights.- Rangoli with diya.

A night bird. Composition work.

December

Landscape with elephant. Composition work.
Christmas celebration with snowman.

January

Make drawing of a Monkey wala or an ice-cream vendor.
Scene based story as per student's choice.

February

Art test and overall checking of work.

CRAFT CLASS IV

April & May

Pulses work - A house in the garden.

Doll making using empty cold drink bottle.

July

Wall hanging using match sticks-32 + 2
Candy box using drawing sheet and glazed sheet.

August

Raksha Bandhan – Thali decoration.
Greeting card for Teachers day with bright yarn.

September

Collage work or paper folding - A bird sitting on the flower plant.
Chand mala using ice-cream spoon and mount board.

October

Landscape

Composition work using paper pasting and ice-cream stick.

November

Decorative box using empty box in any size.

Envelope making using pastel sheet and sparkle tube and zari gota.

Napkin holder using old or left over fabric.

December

Paper flowers using coloured papers in different shades.

Lantern lamp using drawing sheet and golden or silver sheet (glazed)

January

Photo frame using pastel sheet and ice-cream sticks.

Book mark using pastel sheet.

February

Craft test and overall checking of work.

**GENERAL KNOWLEDGE
CLASS IV**

Book : Plug Your Knowledge Part 4

Ist Term

Pages 6 to 34 and Current Affairs.

IInd Term

Pages 35 to 64 and Current Affairs.