

Fr. Agnel School, Noida
Syllabus for the academic year 2018 - 2019

Class 4

SUBJECT	TERM 1 - SYLLABUS	TERM 2 - SYLLABUS
ENGLISH	<p><u>a. LESSONS</u></p> <ol style="list-style-type: none"> 1. The Little Fir Tree 2. Nasruddin's Aim 3. Alice In Wonderland <p><u>b. POEMS</u></p> <ol style="list-style-type: none"> 1. Don't Be Afraid Of the Dark(Written Work) 2. Why? (Oral) <p><u>c. GRAMMAR STRUCTURES</u></p> <ol style="list-style-type: none"> 1.Punctuation [full stop, comma, question mark & exclamation mark] 2.Jumbled sentences 3.Subject And Predicate 4.Nouns- Common, Proper and Collective 5.Abstract nouns[Only identification & underlining] 6.Pronouns [personal and possessive] 7.Adjectives & Degrees of Comparison [identification, error finding and fill in the blanks] <p><u>d. CREATIVE WRITING-</u></p> <ol style="list-style-type: none"> 1. Picture Composition [3] 2. Paragraph Writing [1+2] [Sequencing of sentences to form a paragraph -1& descriptive paragraph-2] <p><u>e. SUPPLEMENTARY READING</u></p> <ol style="list-style-type: none"> 1. The Brave Little Girl 2. Sumitra To The Rescue 3. The Two Sisters 4. Princess Tara 5. A Good Bargain 6. The Wise Parrot 7. The Purse 8. The Perfect Servant <p>f. UNSEEN PASSAGE</p> <p>g. DECLAMATION</p>	<p><u>a. LESSONS</u></p> <ol style="list-style-type: none"> 1. Helen Keller 2. The Giving Tree 3. Pinocchio <p><u>b. POEMS</u></p> <ol style="list-style-type: none"> 1. Hiawatha (Written Work) 2. A Watering Rhyme(Oral) <p><u>c. GRAMMAR STRUCTURES</u></p> <ol style="list-style-type: none"> 1.Articles[stress on 'the'] 2.Subject Verb Agreement[to be done with tenses, no rules] 3.Verbs & Tenses (Simple present, past and future)[transformation of sentences] 4. Adverbs[identification and fill in the blanks for adverbs of place, manner and time] 5.Conjunctions [FANBOYS] 6.Prepositions 7. Revision of structures done in term 1 and 2. <p><u>d.CREATIVE WRITING-</u></p> <ol style="list-style-type: none"> 1.Picture Composition [1] 2.Paragraph Writing- imaginative [1] 3.Diary Entry [2] 4. Informal letter [2] <p><u>e. SUPPLEMENTARY READING</u></p> <ol style="list-style-type: none"> 1.The Man Who Sought His Fortune 2.The Devoted Daughter-In-Law 3.Gopi In Varanasi 4.The Brave Wife 5.Chandu And Raja Chakor 6.Clever Lajjo 7.The Two Conditions <p>f. UNSEEN PASSAGE</p> <p>g. DECLAMATION</p> <p>h. PROJECT WORK</p>
EVS	<p>1.LESSON 2- EAR TO EAR</p> <ul style="list-style-type: none"> • Animals and their ears. • Ears seen & unseen • Importance and function of ears. • Patterns on the skin of animals 	<p>1. LESSON 12- CHANGING TIMES</p> <ul style="list-style-type: none"> • Partition of India and Pakistan and its effect on people • Importance of shelter

- Differentiate between pet & wild animals
- Reproduction in animals
- Animals & their babies.
- Endangered and extinct animals
- Ways to save wild life

**2.LESSON 3 –
A DAY WITH NANDU**

- Know about elephant’s habitat and their eating habits.
- Animals living in groups and not in groups.
- Advantages of living in groups.
- Characteristics of an elephant
- Characteristics of any animal that does not live in a group.
- Usefulness of animals
- Sensitivity towards animals

**3.LESSON 20 –
EATING TOGETHER**

- Importance of eating together.
- Occasions when we eat together.
- Harvest festivals of India. [- Discussion on Bihu and any other harvest festival of Southern India]
- Difference between the above two harvest festivals.
- Other festivals of India.
- Discussion on Mid –Day meal in schools.

4.LESSON- 16 A BUSY MONTH

- Characteristics of birds.
- Different types of nests
- Materials used for making nests
- Places where nests are made
- Feet, claws and beaks of birds
- Classification of birds on the basis of their habitat and physical features.
- Enemies of birds
- Birds- Taking care of young ones
- Teeth of animals[only discussion

**5.LESSON 15 –
FROM MARKET TO HOME**

- Importance of family and helping each other

- Difference between-Kuchha and Pucca House
- Houses and high rise buildings in cities
- Materials and tools used for building the house
- People who help us to build the house
- Importance of toilets in the house
- Map work- Mark Pakistan, Delhi & Haryana

2. LESSON 13 - A RIVER’S TALE

- Sources of Water
- Pollutants of water
- Water Pollution-causes ,effects and prevention
- Seasonal change in water bodies
- Floods-its causes and effects
- Things that are soluble and insoluble in water
- Ways to clean water at home

**3. LESSON 18 –
TOO MUCH WATER TOO
LITTLE WATER**

- Potable water
- Water borne diseases
- Shortage and wastage of water
- Activities near the water bodies
- Water shortage and its causes
- Importance of ORS
- Conservation of water

**4. LESSON 26 –
DEFENCE OFFICER WAHIDA**

- The Three Armed Forces of India-Army, Navy and Air Force
- Importance of the Defence Forces
- Various fields and jobs in Defence Forces
- Various other occupations
- Defence Officer Wahida – Her achievements
- Women Empowerment

**5. LESSON 19 –
ABDUL IN THE GARDEN**

- Germination of seed
- Parts of a plant
- Importance of various parts of a

	<ul style="list-style-type: none"> • Vegetables and fruits we eat • Importance of a vegetable market • Different textures of fruits and vegetables. • Vegetables that spoil quickly and those that stay fresh for a longer time. • Life of a vegetable seller. <p>6.LESSON 11 – THE VALLEY OF FLOWERS</p> <ul style="list-style-type: none"> • Flowering plants and their season. • Differentiate between bud and flower • Draw and label the different parts of a flower. • Flowers which grow on trees, in bushes, as creepers and in water • Edible flowers • Uses of flowers • Importance of flowers • Floral patterns [Madhubani paintings] <p>(will be done through project)</p> <p>7.LESSON 27- CHUSKIT GOES TO SCHOOL</p> <ul style="list-style-type: none"> • Sensitizing children towards differently abled people. • Difficulties faced by physically handicapped children. • Facilities provided to the physically handicapped children in schools • Discussion on how we can help the differently abled people through the story of Chuskit • Discussion on the people who inspite of their physical handicap achieved success in life- Helen Keller, Arunima Sinha, Louis Braille and Sudha Chandran <p><u>LESSON - 25 SPICY RIDDLES [Summer Holiday H.W]</u> Objective- Introducing the various spices used to add flavour to our food.</p>	<ul style="list-style-type: none"> plant • Functions of roots • Edible roots • Unusual roots-aerial roots • Importance of growing grass in open fields/grounds • Desert oak tree - special features <p>6. LESSON 4 – THE STORY OF AMRITA</p> <ul style="list-style-type: none"> • Importance of plants and trees • Names of common trees around us • Taking care of trees. • Inter dependence of plants and animals • Chipko Movement • Effects of deforestation <p>7. LESSON 24 - HOME AND ABROAD</p> <ul style="list-style-type: none"> • Abu Dhabi – landform and currency • Cities in UAE • Difference between Abu Dhabi and Kerala • Trees that grow in desert • Differentiate between a plain and a desert <p>8.LESSON-23 POCHAMPALI [To be done as an activity]</p>
Hindi	<p><u>पाठ</u></p> <p>१.पापा जब बच्चे थे [UT]</p> <p>२.जैसा सवाल वैसा जवाब</p>	<p><u>पाठ</u></p> <p>१.दोस्त की पोशाक[UT]</p> <p>२.सुनीता की पहिया कुर्सी</p>

	<p>३.दान का हिसाब</p> <p><u>कविता</u></p> <p>१.मन के भोले-भाले बादल [लिखित] [UT]</p> <p>२.नाव बनाओ नाव बनाओ [मौखिक]</p> <p><u>व्याकरण</u></p> <p>१.भाषा (मौखिक) [UT]</p> <p>२.वर्ण-विच्छेद (बिना संयुक्ताक्षर)[UT]</p> <p>३.संज्ञा (तीन भेद) [UT]</p> <p>४.सर्वनाम</p> <p>५.वचन</p> <p>६. पर्यायवाची शब्द</p> <p>७. विलोम शब्द</p> <p>८.कुछ सामान्य अशुद्धियाँ</p> <p>९. मुहावरे</p> <p>१०. गिनती (५१-70) (मौखिक)</p> <p><u>लेखन अभिव्यक्ति-</u></p> <p>१.चित्रवर्णन [३] [UT]</p> <p>२.अनुच्छेद लेखन [३]</p> <p><u>अपठित गद्यांश [३]</u></p> <p><u>मौखिक अभिव्यक्ति</u></p>	<p>३.मुफ्त ही मुफ्त <u>कविता</u></p> <p>१.कौन [लिखित] [UT]</p> <p>२.पढ़क्कू की सूझ [मौखिक]</p> <p><u>व्याकरण</u></p> <p>१.विशेषण [UT]</p> <p>२.क्रिया[UT]</p> <p>३.लिंग</p> <p>४.पर्यायवाची शब्द [१६ से ३०]</p> <p>५.विलोम शब्द [१७ से ३३]</p> <p>६.कुछ सामान्य अशुद्धियाँ [१८ से ३४]</p> <p>७.मुहावरे</p> <p>८. विराम चिह्न (पूर्ण विराम, अल्प विराम, प्रश्न सूचक, विस्मय सूचक)</p> <p>९. पुनरावृत्ति (टर्म १-व्याकरण)</p> <p><u>लेखन अभिव्यक्ति-</u></p> <p>१.वार्तालाप लेखन [२]</p> <p>२.अनुच्छेद लेखन [२]</p> <p>३.चित्रवर्णन [१]</p> <p>४.औपचारिक पत्र [१]</p> <p><u>अपठित गद्यांश [३]</u></p> <p><u>मौखिक अभिव्यक्ति</u></p> <p>प्रोजेक्ट कार्य</p>
<p>MATH</p> <p>Mental Math- Based on the topics taught.</p>	<p><u>1.NUMBER CONCEPTS</u></p> <p>1.Numbers Up to 99,99,999[Place Value Chart- 7 Digits along with periods].</p> <p>2.Number Names [5-digits]</p> <p>3.Place & Place Value along with periods .[5-digits]</p> <p>4.Expanded And Standard Form[4-5 Digits]</p> <p>5.Comparing & Ordering Numbers[4-5 Digits]</p> <p>6.Forming Numbers[4-5 Digits]</p> <p>7.Successor And Predecessor[4-5 Digits]</p> <p>8. Roman 1 - 40</p> <p><u>2. OPERATIONS WITH NUMBERS</u></p> <p>1.Addition & Subtraction Of 4-5 Digit Numbers</p> <p>2.Rules Of Addition & Subtraction</p>	<p><u>TOPIC- CHAPTER</u></p> <p><u>1.PERIMETER</u></p> <p>1. Perimeter Of Square, Rectangle ,Triangle and Irregular Shapes[Calculations without formulae]</p> <p>2. Problem sums on perimeter along with costing with figures given in the question.</p> <p><u>2.MEASUREMENTS</u></p> <p>1. Introduction of the metric chart</p> <p>2. Conversion Of The Basic Units From Bigger Unit To Smaller Unit. [Km,m,cm,mm] [kg,g] [l, ml]</p> <p>3. Addition & Subtraction Of Length,</p>

	<p>3.Problem Solving [Add& Subtract] [4-5 Digits].Mixed and double operations of addition and subtraction</p> <p>4.Properties Of Multiplication & Division</p> <p>5. Multiplication and division by 10, 100 & 1000</p> <p>6.Multiplication Of 3-4 Digits By 1&2 Digit Numbers</p> <p>7.Division Of 3-4 Digit Numbers By 1 And 2 Digit Numbers [Long Division]</p> <p>8.Problem Solving- Multiplication & Division[Mixed operations of multiplication and division].</p> <p>9. Tables Upto 12</p> <p>4. Multiples and factors</p> <p>1.Multiples and common multiples</p> <p>2.Odd and even nos.</p> <p>3.Rules of divisibility – 2,5,10</p> <p>4.Factors</p> <p>5.Common factors</p> <p><u>4.MONEY</u></p> <p>1.How Much Money Is It?[Combinations]</p> <p>2.Addition, Subtraction, Multiplication & Division Of Money.[rupees only]</p> <p>3. Problem solving with all the four operations.</p> <p>4. Making Bills – [Activity]</p> <p><u>5.CIRCLES</u></p> <p>1. Identification and naming of point and line segment.</p> <p>2. Measuring and construction of line segments [only with cm as a whole]</p> <p>3.Circle& Its Elements [centre & radius]</p> <p>4.Drawing Circles</p> <p><u>6. PLAY WITH PATTERNS</u> [To be done as an activity]</p> <p>1.Patterns In Numbers And Letters</p> <p>2.Patterns In Addition & Multiplication</p> <p>3.Tile & Rangoli Patterns[Project]</p> <p><u>TABLES</u> - Upto 12</p>	<p>Weight & Capacity.</p> <p>4. Problem sums based on addition and subtraction.</p> <p><u>3.TIME</u></p> <p>1.Time To Exact Minute</p> <p>2. Minutes past and minutes to.</p> <p>3. Quarter past and quarter to.</p> <p>4. 12-24 Hour Clock</p> <p>5. Conversion Of Units [Bigger To Smaller Unit][days, hours, minutes and seconds]</p> <p>6. Time Duration& its word problem</p> <p>7. Before & After Time& its word problem</p> <p><u>4.FRACTIONS</u></p> <p>1.Fraction Of Whole [$\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$]</p> <p>2.Types Of Fractions</p> <p>3.Changing Mixed Fraction Into An Improper Fraction & Visa Versa]Note-Sufficient practice to be given on it.</p> <p>4. Comparing and ordering of like fractions.</p> <p>5. Addition and subtraction of like fractions.[without reducing to the lowest term]</p> <p>6. Word problems on addition and subtraction of like fractions. [without reducing to the lowest term]</p> <p><u>5.DATA HANDLING</u></p> <p>1.Collection & Handling Of Data</p> <p>2.Pictographs [Representation and interpretation]</p> <p>3.Bargraphs [Reading only]</p> <p><u>GROUP PROJECT-</u></p> <p>Smart Charts- Collecting data and depicting it through models</p> <p><u>TABLES</u> - Upto 12</p>
Computer	<p>LOGO</p> <ul style="list-style-type: none"> • Definition • Logo screen • Turtle • Different Logo basic drawing commands • Making Line graphics • Print Command • Text functions 	<p>Operating System Windows</p> <ul style="list-style-type: none"> • What is Windows? • Advantages of Windows • Files & Folder • Desktop, Taskbar, icons etc. • How to change wallpaper, screen saver, date & time <p>Stick Animator (Lab only) Cont.....</p>

	<ul style="list-style-type: none"> • Mathematical calculation • Logical calculation • Repeat command Operating System Windows <ul style="list-style-type: none"> • Software • Type of Software • Operating System • Definition • GUI & CUI • Difference between GUI & CUI Stick Animator (Lab only) <ul style="list-style-type: none"> • Frames • Stick figures • Animation • Animated clips 	MS WORD <ul style="list-style-type: none"> • Revision (Basic parts of word screen) • Tools & Tool ribbon • Editing tools • Formatting Tools • Copy & Move • Paragraph setting • Page Layout • Insert Tab • Tables (Create, edit, format, merge, split) • List (Bullets, Numbering) • Hyperlink • Columns
GK	1.Hello India (Page 4) 2.India: Administrative Divisions (Page 5) 3.Presidents of India (Page 7) 4.Prime Ministers of India (Page 8) <ul style="list-style-type: none"> • Exercise-1 (Page 9-10) 5.India-Famous Buildings and Monuments(Page 11) 6.World-Famous Buildings and Monuments (Page 13) 7.First in India (Page 15) 8.First in the World (Page 17) <ul style="list-style-type: none"> • Exercise-2 (Page 19-20) 9.India’s Superlatives (Page 23) 10.World’s Superlatives (Page 24) 11.Animal Superlatives (Page 25) 12.Fast Facts (Page28) <ul style="list-style-type: none"> • Exercise -3 (Page 29-30) 13.Flags of Different countries (Page 31) 14.Countries and their people (Page 32) 15.Abbreviations (Page 33) 16.Internal Organs of Our Body (Page 34) <ul style="list-style-type: none"> • Exercise -4 (Page 34-35) Model Test Paper-1 (Page 37) <u>ADDITIONAL TOPICS TO BE COVERED</u> Topic-1-Great Women of India Topic-2-Great Women of the World - Current Affairs (Handouts will be given)	1.Body Conditions (Page 40) 2.Extreme Machines (Page 41) 3.Scientific Instruments (Page 43) 4.Inventions (Page 44) <ul style="list-style-type: none"> • Exercise -5 (45-46) 5.Common Tools (Page 47) 6.Musical Instruments (Page 48) 7.Books and their Authors (Page 49) 8.Sports and Games (Page 50) <ul style="list-style-type: none"> • Exercise-6 (51-52) 9.Sports Pictograms (Page 55) 10.National Games of Different countries (Page 57) 11.India-Sports Personalities (Page 58) 12.World-Sports Personalities (Page 59) <ul style="list-style-type: none"> • Exercise -7 (Page 60-61) Model Test Paper-2 (Page 62) Quiz 1 &2 (Page 63-64) <u>ADDITIONAL TOPICS TO BE COVERED</u> Topic-1-Famous authors and poets of India Topic-2-Language and Literature - Current Affairs (Handouts will be given)
OSK	<u>Listening-</u> The teacher will read a passage and some questions will be asked to check their comprehension. <u>Reading-</u> The students will read stories	<u>Listening-</u> A recording will be played and the relevant questions will be asked to assess their comprehension. <u>Reading-</u> The students will read

	<p>from the reading book- 'Frames'. There will be some fun activities to enhance their understanding.</p> <p>Recitation- Poem- 'Why' (for assessment) and a poem from 'Frames' will be taken for and group recitation activity.</p> <p>Declamation- 'Book Review' The students will give a short book review on the book they read in the holidays or the book they liked the most.</p>	<p>stories from 'Frames' and 'Marigold' (not covered in the syllabus)</p> <p>Recitation- Poem- 'A Watering Rhyme' (for assessment) and a poem from 'Frames' will be taken for group elocution.</p> <p>Declamation- 'If I were' The students will choose a character of their choice from the lessons or books they will read and talk about him/her.</p>
Physical Education	<ul style="list-style-type: none"> ➤ PRE-FITNESS <ul style="list-style-type: none"> • 50 M SPRINT • STANDING BROAD JUMP ➤ BASKETBALL <ul style="list-style-type: none"> • RULES & REGULATION • DRIBBLING & PASSING 	<ul style="list-style-type: none"> ➤ SOCCER <ul style="list-style-type: none"> • RULES & REGULATION • DRIBBLING & PASSING ➤ KHO-KHO <ul style="list-style-type: none"> • RULES & REGULATION • RUNNING & CHASING ➤ POST-FITNESS <ul style="list-style-type: none"> • 50 M SPRINT • STANDING BROAD JUMP
Art	<ul style="list-style-type: none"> • I am special (Name Calligraphy) • Folk painting(warli painting) • Poster on Independence day • Bird study (Parrot,Flamingo,Sparrow,Humming bird(any two)) • Animal study(Dog, Elephant ,Cow, Camel etc(any two)) • Poster designing 	<ul style="list-style-type: none"> • Flower study(Pansy, Lily, Marigold ,Dahlia(any two)) • Christmas craft • Dot painting • Tear and paste • Landscape with perspective

Indian Music

Month	Topic
April /May	Alankars , swara Abhyas, Vocal and Breathing Exercises. One Hymn from the diary . Song Based on nature .
July	Alankars, swara Abhyas, Vocal and breathing Exercises through Vowels. Krishna Bhajan. Hymn from Diary..
August	Alankars, swara Ahayas vocal and Breathing exercises , Birthday song Patriotic song
September	Alankars, swara Abhyas Vocal Exercises. Revision of previous songs Hymn from diary .
October	Alankars , swara abhyas ,vocal exercises song on Gandhi Jayanti, Ram Bhajan.
November	Alankars , swara abhyas , Vocal Exercises Folk song or Regional Song .

December	Alankars, Vocal Exercises Carols in hindi Hymn from diary.
January	Alankars, Vocal Exercises Revision of previous lessons. Patriotic Songs. Secular Hymns

Dance

MONTH	DETAIL
April	Annual sports drill Intro
May	Sports drill instructions & teach
July	Audition & Selection for Holiday homework. 2 minutes any type of folk style dance.
August	Independence celebration dance preparation
Sept.	Drill choreography
Oct.	Dussehra celebration dance preparation
Nov.	Drill practice, project in Audi – Folk dance ompetition
Dec.	Drill practice in ground, Christmas celebration dance practice.
Jan	Republic day celebration dance preparation
Feb	Free style dancing
March	Free style dancing presentation from students.