

TITIKSHA PUBLIC SCHOOL

SYLLABUS

SESSION 2018- 19

CLASS: IV

ENGLISH

Month	Portion of Syllabus to be Covered	Activity/ Practical/ Project
April	Chapter 01 - Patriotism Chapter 02 - The Fallen Soldier Grammar - The Sentence , Subject and Predicate, Synonyms and Antonyms, Dictionary Skills Writing - Picture Composition(Patriotism)	Poem Recitation - Patriotism Spell Test
May	Chapter 03 - The Little Boy who saved Holland Grammar - Nouns , Gender, Punctuation and Number	Writing: Designing a book cover Spell Test
July	Chapter 04 - Hello, I'm a Wheelchair Chapter 05 - Princess Pooh Grammar - Pronouns and Articles Writing - Informal Letter(Letter to a friend)	Expressing views on being a differently-abled person. Spell Test
August	Chapter 06 - The Old Horse Dobbin Chapter 07 - Rikki - Tikki -Tavi Chapter 08 - Rip Van Winkle Grammar - Simple Tenses Writing - Diary Writing(Importance of Pet Animals)	Role Play (Enacting a Scene) Spell Test
September	Comprehension - The Mice and the Elephant , A True Hero Revision (Half Yearly Exam) ✓ <u>Note:</u> Educomp modules will be shown for all writing & grammar topics. ✓ Comprehension and Vocabulary building exercises will be practised from grammar book.	
October	Chapter 09 - The Marrog Chapter 10 - Three Questions Grammar - Adjectives , Degree of comparison	Describing a person by using adjectives. Spell Test

	of Adjectives Writing - E-mail to a friend	
November	Chapter 11 - Paper Boats Chapter 12 - The One that Got Away Grammar - Adverbs , Subject - Verb Agreement Writing - Diary Entry(An interesting session in the class) and Notice Writing (Inter-School Dance Competition)	Speak a Minute - Topic : The most interesting thing I brought in the class. Spell Test
December	Chapter 13 - The Chimney Sweeper Chapter 14 - Oliver Twist Grammar - Preposition , Tenses , Suffixes and Prefixes Writing - Poster Making (Importance of educating the girl child)	Child Labour in India Spell Test
January	Chapter 15 - The Mouse and the Cake Chapter 16 - The Brahmin and the Seven Fairies Grammar - Conjunctions, Sound Words and Interjections	Picture description - Ghost Stories vs Fairy Tales Spell Test
February	Comprehension- Formula One Racing , Australia's Marsupials and The Blossom Revision (Yearly Exam) <ul style="list-style-type: none"> ✓ <u>Note:</u> Educomp modules will be shown for all writing & grammar topics. ✓ Comprehension and Vocabulary building exercises will be practised from grammar book. 	

हिंदी

Month	Portion of Syllabus to be Covered	Activity/ Practical/ Project
April	पाठ्यपुस्तक – पाठ 1 – प्रकृति कहती है पाठ 2 – अद्भुत बातें व्याकरण – अध्याय 1 – भाषा और व्याकरण अध्याय 2 – वर्ण विचार अध्याय 3 – शब्द भंडार	सभी छात्रों से दो – दो अद्भुत तथ्य उत्तर पुस्तिका में लिखवाए जाएँगे।
May	पाठ्यपुस्तक – पाठ 3 – शेखचिल्ली का सपना पाठ 4 – पुष्प की अभिलाषा व्याकरण – अध्याय 21 – चित्र वर्णन	विभिन्न स्वतंत्रता सैनानियों पर एक कोलाज बनवाया जाएगा।
July	पाठ्यपुस्तक – पाठ 5 – अर्जुन सिंह पाठ 6 – पोंगल व्याकरण – अध्याय 3- शब्द अध्याय 4 – वाक्य अध्याय 5 – संज्ञा पुनरावृत्ति अभ्यास (आवधिक परीक्षा – हेतु)	एक बॉक्स में संज्ञा से संबंधित कुछ शब्दों की पर्चियाँ रखी जाएँगी। छात्रों को एक – एक करके बुलाया जाएगा तथा एक – एक पर्ची निकालकर उस पर्ची पर लिखे संज्ञा शब्द का भेद बताने को कहा जाएगा।
August	पाठ्यपुस्तक – पाठ 7 – बात ऐसे बनी पाठ 8 – समय का महत्त्व व्याकरण – अध्याय 6 – लिंग अध्याय 7 – वचन अध्याय 12 – शब्द भंडार अध्याय 14 – अशुद्धि शोधन	कक्षा में दो समूह बनाए जाएँगे। समूह – अ पुल्लिंग शब्द बोलेगा तथा समूह – व उसी का स्त्रीलिंग बताएगा।
	अध्याय 15 – मुहावरे अध्याय 16- अपठित गद्यांश अध्याय 18 – अनुच्छेद लेखन	
September	पुनरावृत्ति अभ्यास (अर्धवार्षिक परीक्षा हेतु)	
October	पाठ्यपुस्तक – पाठ 9 – डॉ. ए. पी. जे. अब्दुल कलाम पाठ 10 – ईदगाह व्याकरण – अध्याय 8 – सर्वनाम अध्याय 9 – विशेषण अध्याय 12 – शब्द भंडार अध्याय 16 – अपठित गद्यांश	डॉ. ए.पी. जे. अब्दुल कलाम द्वारा लिखी किन्ही पाँच प्रसिद्ध पुस्तकों के नाम उत्तर पुस्तिका में लिखवाए जाएँगे।

November	पाठ्यपुस्तक – पाठ 12 – पेड़ का दर्द पाठ 13 – यात्रा जो पूरी न हो सकी व्याकरण – अध्याय 6 – लिंग अध्याय 7 – वचन अध्याय 10 – क्रिया	पेड़ों से मिलने वाली विभिन्न वस्तुओं को चित्र द्वारा प्रदर्शित करवाया जाएगा।
December	पाठ्यपुस्तक – पाठ 14 – पानी और रसगुल्ले व्याकरण – अध्याय 11 – काल अध्याय 12 – शब्द भंडार अध्याय 14 – अशुद्धि शोधन अध्याय 15 – मुहावरे अध्याय 16 – अपठित गद्यांश	'जल ही जीवन है' विषय पर स्लोगन लिखकर उससे संबंधित चित्र बनवाया जाएगा।
January	पाठ्यपुस्तक – पाठ 15 – अब्राहम लिंकन पाठ 16 – गुरुत्वाकर्षण बल व्याकरण – अध्याय 13 – विराम चिह्न अध्याय 17 – पत्र लेखन	छात्रों से उनके जीवन का लक्ष्य जानना तथा उस पर एक अनुच्छेद लिखवाना।
February	पुनरावृत्ति अभ्यास (वार्षिक परीक्षा हेतु)	

MATHEMATICS

Month	Portion of Syllabus to be Covered	Activity/ Practical/ Project
April	Ch -1 Large Numbers Ch-2 Addition & Subtraction	*Drawing an abacus
May	Ch – 2 Addition & Subtraction	*Flash activity
July	Ch – 3 Multiplication Ch – 4 Division	*Framing Word Problems
August	Ch – 5 Factors & Multiples Ch – 7 The World of Shapes Ch – 8 Patterns & Symmetry	*Checking divisibility *Net – Making
September	REVISION	
October	Ch – 6 Fractions Ch – 9 Metric Measures	*Paper Strip Activity *Measuring Grocery items
November	Ch – 9 Metric Measures Ch – 10 Perimeter & Area	*Finding area using square paper
December	Ch -10 Perimeter & Area Ch – 11 Time	*Making a timeline of daily routine
January	Ch – 12 Money Ch – 13 Data Handling	*Bill Making activity

February	Ch – 13 Data Handling Ch -14 Problem Solving Skills REVISION	*Project on graphs
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SCIENCE

Month	Portion of Syllabus to be Covered	Activity/ Practical/ Project
April	Ch – 1 Plant Kingdom Ch – 2 Plant Habitats	<ul style="list-style-type: none"> Performing starch- iodine test to show that plants store their food as starch. Observing pictures or specimens of some terrestrial plants, aquatic plants and plants with special adaptations.
May	Ch – 3 Animal Kingdom	<ul style="list-style-type: none"> Observing pictures and classifying animals into various groups.
July	Ch – 4 Animal Habitats Ch – 7 Safety and First Aid	<ul style="list-style-type: none"> Observing and identifying physical features of animals that help them to live in their habitat. Writing Safety Rules to be followed in School and outside.
August	Ch – 8 Fibre and Fabric Ch – 9 States of Matter	<ul style="list-style-type: none"> Collect and Paste any two samples of natural and man-made fibres. Demonstration of Sedimentation and Decantation
September	Revisions + Half Yearly	
October	Ch – 5 Our Food Ch – 6 Our Organ System	<ul style="list-style-type: none"> 'My favourite food' – To study different nutrients present in the food item Working Model of Human Respiratory System.
November	Ch – 10 Water and Weather Ch- 11 Force and Work	<ul style="list-style-type: none"> Model Making - Water Cycle Making chart showing different types of Simple Machines.
December	Ch – 12 Measurement Ch – 13 Solar System and the Earth	<ul style="list-style-type: none"> To measure the length of different objects using standardised and non-standardised measurement methods. Model making – Solar System
January	Ch- 14 Natural Resources	<ul style="list-style-type: none"> Poster Making – Different types of Natural Resources
February	Revision + Yearly Exams	

SOCIAL SCIENCE

Month	Portion of Syllabus to be Covered	Activity/ Practical/ Project
April	CH. 3 - Learning about maps CH. 4 - Mountains and plateaus in India	ME ON MY MAP MAP ACTIVITY – diversity in landforms .
May	CH. 1- Civilisations to Kingdoms and Empires	Role Play -
July	CH.5- Plains, Desert and Islands in India Ch. 11- India	Decorate the Camel - uses of Camel. Map Activity- India and It's neighbours.
August	CH.6- Climate in India CH. 12 -Our Government	Make a Weather Report - Keeping record of Weather for a week. SORTING ACTIVITY- Tree formation showing different branches of Government.
September	HALF YEARLY EXAMS+REVISIONS	
October	CH. 2-Empires in India CH. 8- Soil and Mineral Resources in India	Role Play- Conversations between two Emperors Visit to Humayun's Tomb. Map Activity- Metallic and Non-metallic Minerals.
November	CH. 9- Forests and Wildlife in India CH. 10-Agriculture and Industries in India	Map Activity- Mapping of states where different trees grow. Poster Making on Conservation of Wildlife. Poster making- A day without Agriculture.

December	CH.7- Natural Resources CH.15- Producing and Consuming Goods	Group Activity- Think it over.. Usage of different Resources. Story Writing- What If I were a Mango Seller?
January	CH.13 Rights and Duties CH. 14- Government Services	Group Activity: How Can I be a Good Citizen? Field Visit- Visit a Bank / Post Office.
February	YEARLY EXAM + REV`ISIONS	

	<u>DANCE</u>	
<ul style="list-style-type: none"> • April • May 	<ul style="list-style-type: none"> • Aerobics • Western dance on English Song 	Collecting pictures of Indian folk dance
<ul style="list-style-type: none"> • July 	<ul style="list-style-type: none"> • Basic steps of Folk Dance • Mudras- Asamyukta (13) 	On the spot dance performance on any song
<ul style="list-style-type: none"> • August 	<ul style="list-style-type: none"> • Mudras- Asamyukta (13) • Dance on Devotional Song 	
<ul style="list-style-type: none"> • September 	<ul style="list-style-type: none"> • Steps of Semi Classical Dance • Dance on festival song 	Collection of different props using in different folk dances
<ul style="list-style-type: none"> • October 	<ul style="list-style-type: none"> • Dance on festival song • Aerobics 	
<ul style="list-style-type: none"> • November 	<ul style="list-style-type: none"> • Dance on Christmas Carols • Dance on Patriotic Song 	Festival with our family
<ul style="list-style-type: none"> • December 	<ul style="list-style-type: none"> • Dance on patriotic song • Zumba 	
<ul style="list-style-type: none"> • January 	<ul style="list-style-type: none"> • Assessment 	
<ul style="list-style-type: none"> • February 		

ICT

Month	Portion of syllabus to be covered	Practical
April	Ch - 1 (Computer Hardware)	1. Specifying Input devices Output devices, Processing devices and Storage devices
May	Ch - 2(More about Windows7)	1.Creating Folder 2. Renaming , Deleting and restoring file
July	Ch - 3 (More about MS Word)	1. Editing Text 2. Applying Find and Replace Feature 3. Creating Drop Cap
August	Ch - 4 (Formatting Text in MS Word) Revision for Term I Exam	1. Changing Font Style 2. Changing Alignment 3. Applying Border
September	EXAMS	
October	Ch - 5 (Introduction to PowerPoint 2010)	1. Creating Presentation 2. 2. Developing Title Slide 3. Different Slide Layout 4. Applying Transition
November	Ch - 6 (More About MSWLOGO)	1. Introduction of Basic LOGO Primitives 2. REPEAT Primitives
December	Ch -6 Contd...	1.Saving Procedure 2. Using the Print Primitive
January	Ch - 7 (Introduction to Internet)	1. Opening Some websites 2.Using web browser
February	Ch - 7 Contd... Revision for Term II Exam EXAMS	Revision Assignment for Term II Exam.

ART AND CRAFT

Month	Portion of Syllabus to be Covered	Activity/ Practical/ Project
April	Elements of art Pg 5-23 Object drawing Pg 24	Finger printing Pg 28 Origami hat Pg 29
May	Apple composition Pg 26 Vegetable composition Pg 30 Pattern design Pg 34	Bunny face Pg 35 Yarn card Pg 80
July	A duck Pg 32 A cat Pg 36	A bird Pg 44 Mehandi pattern Pg 45
August	Sunflower Pg 38	A frog Pg 42

	A Myna Triceratops	Pg 40 Pg 78	Impression art. Rakhi making	Pg 47 Pg 76
September	A dog An angelfish Enlarging method	Pg 48 Pg 52 Pg 55	Environment based poster making	
October	A monkey Leaves Happy Diwali	Pg 56 Pg 60 Pg 58	String design. Paper quilling	Pg 61 Pg 66
November	Tree Landscape	Pg 62 Pg 64	Air blowing technique Goldfish	Pg 67 Pg 70
December	Face of a woman and a man	Pg 72-74	Portraits	
January	Collage Knife painting	Pg 77 Pg 68	Paper cutting pattern Origami box Jumping frog	Pg 54 Pg 50 Pg 46
February	Assessment			

SPORT

Month	Portion of syllabus to be covered	Criteria	Remark
April	Common physical fitness test		
	A. Strength	Sit -ups - 20 in one minute	Sit ups - straight leg in supine position
	B. Speed	Flat race - 40 m. Time taken	
	C. endurance	Long d.r. - 05 min. Distance covered	
	D. Agility	Shtl. Run - 10x40 m. Time taken	
	E. Flexibility	Asanas - 5 asanas	Pashchimotan asana, vajra asanas, padhastan asana, ardh-chakra asana, dhanur asana
May	Basic fitness training programme	Warming up session (including stretching, rotational, free hand and jumping exercises)	
	Selection of teams for primary zonals and inter school athletics	Class wise complete data will be collected and documented	

	competition		
July	Preparatory period-1	For speed and strength -flat race,realy race & ball throw, standing broad jump fundamental skills for different games(kho-kho,volley ball,cricket,football,netball,yoga,martial art)	
August	Preparatory period-2	For flexibility and agility -asanas ,shuttle run & zig- zag running	Pashchimotan asana,vajra asanas, padhastan asana, ardh-chakra asana,dhanur asana
September	Exmination period	Games practice & examination time	
October	Perparotary period-3	Warming up session (including stretching,rotational ,free hand and jumping exercises) games & flat,realy race practice	
November	Competition period	Warming up session (including stretching,rotational ,free hand and jumping exercises) games & flat,realy race practices inter schools competition	
December	Competition period	Warming up session, different athletic event practice zonal competition	
January	Competitions period	Warming up session & class wise inter house competition	
	Primary category	Tug of war	
Febuary	Transitional period	Recreational games fun games different games practice	
March	Final examination time		