

# **DELHI POLICE PUBLIC SCHOOL**

**B-4, SAFDARJUNG ENCLAVE, NEW DELHI - 110029**



## **SYLLABUS**

**CLASS - V**

**SESSION 2018-2019**

Month	Topic	Activity
July	L-6 : The Land of Dense Forest * Equatorial Region * Democratic Republic of Congo L-7 : The land of Snow * Polar Region; * Greenland	Map work Make a collage on the wild life of D.R.C.
Aug.	L-8 : The Land of Sand * Desert * Saudi Arabia L-9 : The Treeless Grasslands * Prairies * Grasslands	Drawings of a desert, camels, oasis etc. Surf the net and make a list of animals that live in the the praries. To show the movie lost in the Desert.
Sept.	Project : I Term Lesson-4 : Major Land forms	
<b>Term-II</b>		
Oct.	L-12 : Natural Disasters * Earthquake * Rain Water Harvesting	Find out about the five most destructive earthquake Mock Drill
Nov.	L-14 : The World From 1914-1943 * The First World War * The Second World War L-15 : Towards Freedom * Revolt against the British. * First War of Independence	To read the diary by Anne Frank. To watch the music video 'Heal the World'.
Dec.	L-16 : India Wins Freedom * Moderates * Revolutionaries * Quit India Movement L-17 : Transport and Communication * Roadways; * Airways; * Waterways	Quiz on Freedom Fighters using Smart Board. Quiz on Transport and Communication using Smart Board.
Jan.	L-18 : Governing Ourselves * Constitution; * Parliament * Judiciary Project : II Term Lesson-19 : The United Nations	To take a quiz on the Government of India

## हिन्दी

## प्रस्तावित पुस्तकें

1. उत्कर्ष (भाग-5) मधुबन
2. साहित्य - ज्ञान सागर (गीता पब्लिशिंग हाउस)
3. व्याकरण - नवीन हिन्दी व्यावहारिक व्याकरण तथा रचना, भाग-5 (गोयल ब्रदर्स)

## प्रथम सत्र

महीना	साहित्य	व्याकरण
अप्रैल	उत्कर्ष- पाठ-1:बढ़े चलो, बढ़े चलो (कविता) पाठ-2: बालक चंद्रगुप्त गतिविधि-हरिवंश राय बच्चन जी की कविता 'अग्निपथ' लिखिए।	भाषा, वर्ण-विच्छेद (परिचय), विलोम-शब्द, पर्यायवाची शब्द, संयुक्त व्यंजनों से शब्द-निर्माण अपठित-गद्यांश
मई	उत्कर्ष- पाठ-8 बापू की पाती खोटी अठन्नी (मौखिक) ज्ञान-सागर-पाठ-1:अनोखा उपहार गतिविधि: गाँधीजी की पाँच सूक्तियाँ कॉपी में लिखिए।	व्याकरण- लिंग-परिवर्तन 'र्' में 'उ' तथा 'ऊ' की मात्राओं का प्रयोग। लेखन- अनुच्छेद-लेखन
जुलाई	उत्कर्ष- बुद्ध की करुणा (एकांकी) पाठ-7:अब्बा (मौखिक) ज्ञान-सागर- महात्यागी दधीचि	संज्ञा व उसके भेद, वचन, औपचारिक पत्र, अपठित-गद्यांश गतिविधि- अपनी माँ या पिताजी के पाँच गुण लिखिए।
अगस्त	पाठ-5- हम तेरे आभारी मेट्रो (कविता) पाठ-3 दोस्त का दोस्त, अपना दोस्त ज्ञान-सागर- प्रियांशु की समझदारी	सर्वनाम, शब्द-अशुद्धि-शोधन, चित्र-वर्णन, अनुच्छेद-लेखन। गतिविधि- यातायात के साधनों की सचित्र सूची बनाइए।

## महीना साहित्य

## व्याकरण

सितं. पुनरावृत्ति, अर्द्धवार्षिक परीक्षा

पुनरावृत्ति

## द्वितीय सत्र

महीना	साहित्य	व्याकरण
अक्तू.	पाठ-9 : चिट्ठी (कविता) पाठ-16 : हमसे सयाने बालक ज्ञान-सागर : पाठ-14 : लालच बुरी बला है।	क्रिया, पर्यायवाची शब्द, लिंग-परिवर्तन, अनुच्छेद, गद्यांश। गतिविधि-अपने जन्मदिन का निमंत्रण देते हुए पोस्टकार्ड पर अपने मित्र को पत्र लिखिए।
नव.	पाठ-10 : मिले सुर मेरा तुम्हारा पीड़ा पानी की (मौखिक) ज्ञान-सागर : पाठ-9 : सुनयना और दीपक	काल व उसके भेद। अनेक शब्दों के लिए एक शब्द, वचन, अनुच्छेद, चित्र-वर्णन। गतिविधि- 'जल-संरक्षण' पर कॉपी में पाँच 'स्लोगन' लिखिए।
दिस.	पाठ-15 : बात आज की पाठ-13 : प्रभु तुम मेरे मन की जानो ज्ञान-सागर- आराध्या और वसुधा	विराम-चिह्न, मुहावरे, अनौपचारिक पत्र गतिविधि- सुभद्रा कुमारी चौहान की कोई अन्य कविता कंठस्थ करके कक्षा में सुनाइए।
जन.	पाठ-14 : अपराध गतिविधि- किसी ऐसी घटना का वर्णन कीजिए जिसके बाद आपको अपनी गलती का अहसास हुआ हो।	वाक्य-शुद्धिकरण, गद्यांश, अनेक शब्दों के लिए एक शब्द।
फर.	वार्षिक-परीक्षा के लिए पाठ्यक्रम की पुनरावृत्ति	पुनरावृत्ति
मार्च	वार्षिक परीक्षा	

Month	Topic	Activity
Jan.	Ch-8 : More on ICT * Understand the use of ICT in Banks & Hospitals. * Recognise variety of popular robots. * List the advantages & disadvantages of robot.	* Collect information about any 4 humanoid robot using Internet. Prepare a presentation on the same.

## G.K.

## New Find Out (Oxford)

## Term-I

April-May Unit-1 : My India (pgs. 7, 8, 9, 26, 27, 46, 47, 50, 51).

July Unit-2:Plants and Animals (pgs.12,13,24, 25, 48, 49, 60, 61)

August Unit-3 : Language and Literature (pgs. 14, 15, 22, 23, 30, 31, 52, 53)

September Unit-4 : The Environment World and its People  
pgs. 16, 17, 32, 33, 40, 41, 54, 55, 62, 63.

## Term-II

October Unit-5 : Science and Us (pg. 18, 19, 34, 35, 44, 45, 58, 59)

November Unit-6 : Culture and Sports (pg.20,21, 28, 29, 42, 43, 64, 65).

December Unit-7 : Look, Think and Answer (pg. 10, 11, 36, 37, 38, 39, 56, 57)

January &amp; pg. 66 - Revision &amp; Recap

February Current Affairs

## Social Studies

## Book : My Big Book of Social Studies - Ratna Sagar

Month	Topic	Activity
April	L-1 : Know Your Planet * Oceans; * Continents L-2 : Parallels and Meridians * Poles; * Grid	Map work
May	L-5:Weather and Climate * humidity * temperature * altitude	Quiz to be held using Smart Board

Month	Topic	Activity
Aug.	Ch-4 : Tables in Word 2013 * Define rows & column & cell in a Table *add/delete/move/resize a table * Use formulae in the table * apply style border & shading to the same	Do a survey of your class mates on their favourite subject, food and Dances. Prepare a table in word & apply the following illustrations in the same
<b>Term-2</b>		
Oct.	Ch-5 : More on Power Point 2013 * Identify the name of the components of Power Point window. * Create presentations using templates & themes. * See the slides in different views, layouts. * Learn to navigate from slide to slide.	* Collect information about Natural Disaster. * Find out their impact on human being. * Also the precautions to be taken care of in such situations. Prepare a PPT for the same.
Nov.	Ch-6 : Learn to use Excel 2013 * Define spreadsheets, worksheet. List their uses. * Identify & locate and recognise different screen elements of excel worksheet * Create a new workbook. * Insert, format data in a cell. * Open/close a workbook apply borders to the cell.	* Take a look at the monthly planer of your school & try to make the same in MS-Excel & apply all the illustration to beautify the same.
Dec.	Ch-7: More on Internet * define e-mail. * List their advantages * mention the components of an e-mail program. * identify different parts of an e-mail program. * Create an e-mail account * compose or send an e-mail * follow Netiquette of an Internet.	* Compose a mail to your friend on your Birthday Invitation. * Send an e-greeting to your Mom on Mother's Day. * Prepare a chart on A-4 size sheet showing different netiquettes of Internet

## SCIENCE

Book:Oxford New Science in Everyday Life  
First-Term

Month	Topic	Activity
April	L-1 Growing Plants * Growing Plants from seeds, roots, stem & leaves * Agriculture	Germination of seeds  Smart Board Activity
May	L-6: Animals : Habitat and Adaptation * Habitat * Adaptation	Collect information about two amazing animals.
July	L-7 : Skeletal System and Nervous System. * Skeletal System * Nervous System L-8 : Measurement * History of Measurement * Measurement of length, mass, capacity, time and temperature.	Observe the reflex action in our body. Smart Board Activity  * Note mass of 5 different things in a shop * Note the lowest & highest temperature of your city for a week
Aug.	L-2:Food and Health * Food and its components * Balanced diet. * Diseases  L-3:Safety and First Aid * Safety from fire * First aid for wounds,fractures, burns, cuts, sprains & animal bites.	1) Make a chart of healthy food and junk food. 2) Bring your vaccination chart 3) Make a first aid box
Sept.	Revision <b>Project Work:</b> Rocks and Minerals	

## Second-Term

Month	Topic	Activity
<b>Oct.</b>	L-4 : Solids, Liquid and Gases * Particle arrangement in matter * Change of state * Solutions * Expansion and Contractions L-10 : Air and Water * Air * Atmosphere * water	Do experiments related to different types of solutions  Demonstrate properties of air and water
<b>Nov.</b>	L-11 : The Earth, Sun and Moon * Solar System * Earth * Sun * Moon * Eclipses	A visit to Planetarium and recall your experience. Make a 3D model of a solar system.
<b>Dec.</b>	L-12 : Light and Shadows * Materials and light * Shadows L-13 : Volcanoes, Earthquake and Tidal waves * Volcanoes * Earthquakes * Tidal waves & tsunamis	Smart Board activity  Find out about five major earthquakes that have taken place in India
<b>Jan.</b>	L-9 : Force and Energy * Force * Energy * Simple machines	Make a working model of any simple machine.
<b>Feb.</b>	Revision <b>Ind Term project : Our Environment</b>	

Month	Literature	Grammar	Writing	Sup. Reader/Comp./Poem
<b>Dec.</b>	10. Black Beauty	Conjunctions Punctuations	Letter Writing (informal)	Comprehension Passage-9, pg. 139
<b>Act.</b>	To write a letter and post it to yourself/family member.			
<b>Jan.</b>	11. Art is for Everyone	Parsing	Story Writing	Poem: My Books (Mulberry pg.22)
<b>Act.</b>	Guessing Game for Parsing			
<b>Feb.</b>	12. The Girl Who Taught the World to Weave (only for Reading)	Revision worksheet to be given for Final Exams		Comprehension Grading for Final Exams

Computers  
Term-1

Month	Topic	Activity
<b>April</b>	Ch-1 : Introduction to Computers * Understand the evolution of computers * List & compare various types of computers * Know about embedded computers & mobile communication	* Collect the pictures of different types of personal computers & paste them in the notebook. * Search the web and prepare a chart showing evolution of computers.
<b>May</b>	Ch-3 : More on Word 2013 * Create the document * how to insert pictures from file, resize, crop and stretch the image. * Insert symbols, header and footer, page border and page colour, foot note and endnote.	Design an advertisement for summer camp to be conducted in the school using various illustrations available in MS-word.
<b>July</b>	Ch-2 : More on MS-Windows-10 To know about desktop background picture. Define & locate Desktop icons, add gadgets mention the use of control panel.	Visit computer Lab & apply all the commands to your computer.

Month	Literature	Grammar	Writing	Sup. Reader/ Comp./Poem
Jul.	4. Nasreddin Hoca	Verbs, Auxiliary & Main Verb, Verbs & Objects, Transitive Intransitive Verb	Notice Writing	Comprehension Passage-2 (pg. 132) Gr. Book L-3:Siddharth Saves a Swan (S. Rdr)
Act.	Dumb Charad to be played for verbs			
Aug.	7. The Big Friendly Giant	Subject-Verb Agreement, Tenses	Diary Entry	L-6 The White Elephant (S. Rdr.) Poem:7 Kind Words (pg.45 S.Rdr.)
Act.	To watch movie on BFG			
Sept.	5. Adverntures of a Nepali Frog (Only for Reading)	Revision worksheet to be given for Half yearly Exams		Comprehension Grading for HY Exams

## Term-II

Month	Literature	Grammar	Writing	Sup. Reader/ Comp./Poem
Oct.	8. Rip Van Winkle	Articles Adverbs	Message Writing	Comprehension Passage-4 pg. 133 Gr. Book, Poem-3 L-12:Full moon
Act.	Class Discussion on other Fables/Classics			
Nov.	9. Red Eye	Adjectives Prepositions	Dialogue Writing	L-10:Tenali Rama and the Two Thieves
Act.	Description of friends/objects			

## MATHS

## Book - Mathematics in Everyday Life-4

## Term-I

Month	Topic	Activity
April	L-1 : Numbers and Numeration * Numbers beyond 9, 99, 999 * Indian p.v. chart * International Place Value Chart * Face Value, Place Value * Ascending & descending order L-2 : Roman Numerals L-3 : Introduction of Addition & Subtraction * 7 and 8 digit numbers	Number cards (form Numbers)  Match sticks
May	L-3 : to be continued L-24 : Data Handling * Pictograph, Bar Graph	Smart Board
July	L-4 : Multiplication & Division * Multiplication by 10, 100, 1000 * Multiplication of Large Numbers * Division by 3-digit & 4 digit numbers	Grid Activity
August	L-6 : Factors and Multiples * Odd, even, prime & composite numbers * Prime Factorization * L.C.M. * H.C.F. * Divisibility Rules L-20 : Lines and Angles * Types of lines * Measuring an angle * Classification of Angles L-21 : Circles, triangles & Quadrilaterals * Parts of a circle * Construction of a circle	Perfect Numbers  Making protractor

2018-19

Class-V

Month	Topic	Activity
Aug.	* Classification of triangles * Angle sum of a triangle * Quadrilaterals	
Sept.	Revision Exams	

## Term-II

Month	Topic	Activity
Oct.	L-7 : Fractions * Types * Comparison * Addition & Subtraction * Multiplication & division L-12 Introduction of percentage	Smart Board
Nov.	L-8 Decimal Numbers * Decimal & mixed * Fractions * Place Value, like, unlike * Fraction into decimals & decimals into fractions L-9 : Operation on Decimal on Decimal Numbers * Addition & Subtraction * Multiplication & Division of Decimals	Representation of Decimal  (Bill making)
Dec.	L-11 Money * Conversion * Addition & Subtraction * Multiplication & Division * Word Problems L-22 : Perimeter, Area and Volume * Perimeter of Triangle, Rectangle & square * Area of Rectangle, square and combined figures * Volume of a cube and Cuboid L-13 : Profit & Loss (Introduction)	Calculate expenditure of your birthday party.  Activity Make 2 boxes of different size to find volume

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2018-19

Class-V

Month	Topic	Activity
Jan.	L-17 : Measurement * Length, Weight & Capacity * Conversions * Addition & Subtraction * Multiplication & division L-18 : Time * 24 hour clock Time * Conversion, Duration, Addition & Subtraction L-16 : Speed, Distance & Time (Introduction)	Measure different lengths  Reading time from a clock
Feb.	Revision	
March	Exams	

## ENGLISH

1. New Mulberry English Course-5 - By Oxford
2. Essentials of English Grammar and Composition-5 - By Sultan Chand
3. New Communicate in English Literature Reader-5 - By Ratna Sagar

## Term-I

Month	Literature	Grammar	Writing	Sup. Reader/Comp./Poem
Apr.	1. Mukesh Starts a Zoo	Nouns-kinds, number, gender, possession	Guided paragraph writing	Comprehension Passage-1 (pg. 130) Gr. Book
Act.	Nouns - Game to be played			
May	2. The Wizard of Hockey	Subject-Predicate, Types of sentences	Guided paragraph	Poem: 2 Habits pg. 11 (S. Rdr)
Act.	Class Discussion on 'Sports'.			

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