



DELHI PUBLIC SCHOOL GAYA

SPLIT-UP SYLLABI OF CLASS – X FOR THE SESSION 2018–2019

Subject : English

- Prescribed Book :-**
1. Interactin English, Main Course Book, CBSE New Delhi
 2. Interactin English, Literature Reader, CBSE New Delhi
 3. Interactin English, Work Book, CBSE New Delhi
 4. Diary of a young girl – Blueberry Diary of a Publication

Month	Book/Area	Unit/Chapter	Proposed Activities	
April	Literature Reader	F-1. P-1. F-2.	Two Gentlemen of Verona (Prose) The Frog and the Nightingale (poem) Mrs. Packletide's Tiger (Prose)	<ul style="list-style-type: none"> Speech –Talent without confidence can be fatal.
May	Literature Reader Novel	F-3. P-2.	The Letter (Prose) Not Marble Nor Gilded Monuments (Poem) June 12, 1942 to October 20, 1942	<ul style="list-style-type: none"> Letter of complaint
June	Literature Reader MCB	D-1.	The Dear Departed (Drama) Health and Medicine	<ul style="list-style-type: none"> Letter of inquiry
July	Literature Reader MCB Work Book	F-4. F-5. P-3.	A Shady Plot (Prose) Patol Babu, Film Star (Prose) Ozymandias (Poem) Education Determiners	<ul style="list-style-type: none"> Letter of placing orders, letter to the editor
August	Literature Reader Work Book MCB	F-6. P-4. P-5.	Virtually True (Prose) The Rime of the Ancient Mariner (Poem) Snake (Poem) Tenses Relative Connectors Science	<ul style="list-style-type: none"> Extempore
September	Work Book Novel	D-2.	Julius Caesar Subject verb agreement October 20, 1942 – January 30, 1943	<ul style="list-style-type: none"> ASL Practice
October	MCB		Environment Travel and tourism National integration	<ul style="list-style-type: none"> Story writing

	Work Book	Models Nominalisation Reported Speech Voice Preposition	
	Novel	August 10, 1943 – August 1944	
November			• Practice of Test Paper
December			• Practice of Test Paper
January			• Practice of Test Paper
February			• Practice of Test Paper

विषय – हिन्दी

- निर्धारित पुस्तकें –**
1. स्पर्श, भाग – 2 (एन.सी.ई.आर.टी.) – 17
 2. संचयन, भाग – 2 (एन.सी.ई.आर.टी.) – 03
 3. प्राची हिन्दी व्याकरण – 11

माह	पुस्तक/खंड	पाठ/रचनाकार	• गतिविधियाँ
अप्रैल	स्पर्श : गद्य खंड पद्य खंड संचयन : व्याकरण :	पाठ-1. 'बड़े भाई साहब' (प्रेमचन्द) पाठ-2. 'डायरी का एक पन्ना' (सीताराम सेकसरिया) पाठ-1. 'साखी' (कबीर) पाठ-2. मीरा के पद पाठ-1. हरिहर काका शब्द व पद में अंतर	• बसंत ऋतु में प्रकृति में होने वाले परिवर्तन को देखकर लिखना।
मई	स्पर्श : गद्य खंड पद्य खंड व्याकरण :	पाठ-3. 'तौँसा-वामीरो कथा' (लीलाधर मंडलोई) पाठ-3. बिहारी के दोहे समास	
जून	स्पर्श : पद्य खंड व्याकरण :	पाठ-4. मनुष्यता पत्र लेखन अनुच्छेद लेखन रचना के आधार पर वाक्य रूपांतरण	• पूर्णिमा की रात देखकर उसके सौन्दर्य को कलमबद्ध करना।
जुलाई	स्पर्श : गद्य खंड पद्य खंड संचयन : व्याकरण :	पाठ-6. 'अब कहाँ दूसरे के दुःख से दुखी होने वाले' (निदा फाज़ली) पाठ-5. पर्वत प्रदेश में पावस पाठ-2. सपनों के से दिन मुहावरे	• अपने घर के आस-पास देखिए और पता लगाना कि नगरपालिका ने क्या-क्या काम करवाये हैं? इसमें आपकी क्या भूमिका हो सकती है, लिखना।
अगस्त	स्पर्श : पद्य खंड पद्य खंड	पाठ-7. 'पतझर में टूटी पत्तियाँ' (रवीन्द्र केलेकर) पाठ-7. 'तोप' (वीरेन डंगवाल) पाठ-8. कर चले हम फिदा	• "पशु-पक्षी हमारे मित्र हैं।" इस कथन के आधार पर आप पशु-पक्षियों का संरक्षण हेतु क्या-क्या करते हैं। पाँच वाक्यों में लिखना।

	संचयन :		विज्ञापन लेखन सूचना लेखन संवाद लेखन	
सितम्बर	स्पर्श : गद्य खंड पद्य खंड व्याकरण :	पाठ-8. पाठ-9.	कारतूस आत्मत्राण रचना के आधार पर वाक्य रूपांतरण (पुनरावृत्ति)	<ul style="list-style-type: none"> आप जब भी किसी बच्चों से पहली बार मिले तो उसके हाव-भाव, व्यवहार आदि को देखना और उस अनुभव को 90 – 100 शब्दों में एक अनुच्छेद के रूप में लिखना।
अक्टूबर	स्पर्श : संचयन : व्याकरण :	पाठ-3.	<ul style="list-style-type: none"> पुनरावृत्ति टोपी शुक्ला पुनरावृत्ति 	<ul style="list-style-type: none"> अपने मित्रों को उनके जन्मदिन के अवसर पर पौधा-उपहार में देने से क्या-क्या लाभ हो सकते हैं, पाँच वाक्यों में लिखना।
नवम्बर			<ul style="list-style-type: none"> पुनरावृत्ति 	
दिसम्बर			<ul style="list-style-type: none"> पुनरावृत्ति 	<ul style="list-style-type: none"> अहमदाबाद में बापू के आश्रम के विषय में चित्रात्मक जानकारी एकत्र करना और चार्ट पेपर पर चिपकाना।
जनवरी			<ul style="list-style-type: none"> पुनरावृत्ति 	
फरवरी			<ul style="list-style-type: none"> पुनरावृत्ति 	

Subject : Sanskrit

पाठ्यपुस्तके – 1. मणिका भाग-1
3. मणिका संस्कृत व्याकरण

माह:		निर्धारितपाठ्यक्रम:	अन्य विषय:
अप्रैल	मणिका भाग-2 मणिका संस्कृत व्याकरण	पाठ: – 1. वाङ्. मयं तपः पाठ: – 2. आज्ञा गुरुणां हि अविचारणीया। अपठित गद्यांश, चित्र वर्णनम्।	पाठ्यक्रमानुसार सामान्य ज्ञान परीक्षण
मई	मणिका भाग-2 मणिका संस्कृत व्याकरण	पाठ: – 3. किं किम् उपादेयम् पत्र लेखनाभ्यासः, पूर्तिश्च।	नाट्य मंचन (समूह कार्य)
जून	मणिका भाग-2 मणिका संस्कृत व्याकरण	पाठ: – 4. नारित् त्यागसमं सुखम् पाठ: – 5. अभ्यासवशगं मनः सन्धि – त्रयः	सामान्य ज्ञान परीक्षण लिखित जाँच परीक्षा
जुलाई	मणिका भाग-2 मणिका संस्कृत व्याकरण	पाठ: – 6. साधुवृत्तिं समाचरेत् पाठ: – 7. रमणीया हि सृष्टिरेषा समास – षष्ठ	पाठ्यक्रमानुसार सामान्य ज्ञान परीक्षण।
अगस्त	मणिका भाग-2 मणिका संस्कृत व्याकरण	पाठ: – 8. तिरुक्कुरल सूक्ति-सौरभम् पाठ: – 9. राष्ट्रं संरक्ष्यमेव हि प्रत्ययाः, अव्यय पूर्तिश्च।	नाट्य मंचन (समूह कार्य)

सितम्बर	मणिका भाग-2 मणिका संस्कृत व्याकरण	पाठ: - 10. सुस्वागतं भो! अरूणाचलेऽस्मिन् पाठ: - 11. कालोऽहम् वाच्य परिवर्तन घटिका निर्माण वर्णतम्	सामान्य ज्ञान परीक्षण
अक्टूबर	मणिका भाग-2 मणिका संस्कृत व्याकरण	पाठ: - 11. सम्पूर्ण पाठानाम् एकदा अभ्यास कार्यम्। संख्या, वचन लिङ्ग इत्यादि सामान्य ज्ञान परीक्षण कार्यम्।	सस्वर श्लोक वाचन प्रति (समूह)
नवम्बर	मणिका भाग-2 मणिका संस्कृत व्याकरण	पुनरावृत्ति: पाठा: अभ्यास कार्यम् च। अभ्यास कार्यम्।	संस्कृत सामान्य ज्ञान परीक्षण
दिसम्बर	मणिका भाग-2 मणिका संस्कृत व्याकरण	पुनरावृत्ति: पाठा: अभ्यास कार्यम् च। अभ्यास कार्यम्।	संस्कृत सम्भाषण, लेखन प्रतियोगिता (एकल)
जनवरी	मणिका भाग-2 मणिका संस्कृत व्याकरण	पुनरावृत्ति : पाठा: अभ्यास कार्यम्	
फरवरी	मणिका भाग-2 मणिका संस्कृत व्याकरण	पुनरावृत्ति : पाठा: अभ्यास कार्यम्	

Subject : Mathematics

Prescribed book : NCERT Text Book (No. of chapters – 15)

Month	Unit/Chapters	Lab. Activity
April	CH-1. Real Number CH-2. Polynomials	Act : 1 (Individual) π- World's most mysterious number
May	CH-3. Pair of Linear Equations in two variables	
June	CH-6. Triangles CH-15. Probability	
July	CH-8. Introduction to trigonometry CH-9. Some application of Trigonometry	Act : 2 (Group) To verify experimentally Pythagoras Theorem
August	CH-4. Quadratic Equations CH-5. Arithmetic progression CH-7. Coordinate Geometry	
September	CH-10. Circles CH-11. Constructions CH-12. Areas related to circle	
October	CH-13. Surface areas and volumes CH-14. Statistics	Act : 3 Factorisation of a quadratic polynomials $x^2 + 5x + 6$ $x^2 - x - 6$

November	Revision for Final Exam	
December	Revision for Final Exam	Act : 4 (Group of activity) Ramanujan week celebration
January	Revision for Final Exam	
February	Revision for Final Exam	

Subject : Science and Technology

Prescribed Book :- 1. Science and Technology - NCERT
2. Comprehensive Practical - Laxmi Publication

Month	Book/Area		Proposed Activities
April	Physics	Electricity	<ul style="list-style-type: none"> To study the dependence of potential difference (V) across a resistor on their current (I) passing through it and determine its resistance. Also, plot the graph. To determine the equivalent resistance of two resistor when connected in series. To determine the equivalent resistance of two resistor when connected in parallel. To find the pH of different samples. To study the properties of acids (eg HCl) and bases (eg NaOH). To prepare a temporary mount of leaf peel to show stomata.
	Chemistry	Chemical Reaction and Equation (up to displacement reaction)	
	Biology	Life Processes	
May	Physics	Sources of Energy	<ul style="list-style-type: none"> To show experimentally that light is necessary for photosynthesis.
	Chemistry	Chemical Reaction and Equation (contd.)	
	Biology	Life Processes (continued)	
June	Physics	Magnetic effects of current	<ul style="list-style-type: none"> To determine the equivalent resistance of two resistor when connected in series. Action of water on quicklime. Action of heat on ferrous sulphate crystals. To show experimentally that carbon dioxide is given out during respiration.
	Chemistry	Acids, Bases and Salts : upto Importance of pH in everyday life	
	Biology	Control and co-ordination	
July	Physics	Magnetic Effect of Electric Current (continued)	<ul style="list-style-type: none"> To determine the equivalent resistance of two resistor when connected in parallel. Reaction between iron nails and copper sulphate solution. Reaction between sodium sulphate and barium chloride.
	Chemistry	Acids, Bases and Salts. Metals and Non-Metals : upto Reactivity Series	
	Biology	How do organisms reproduce?	
August	Physics	Light	<ul style="list-style-type: none"> To study refraction through a glass slab. To trace the path of rays of light through a glass prisms.
	Chemistry	Metals and Non-metals. Carbon and its Compounds : upto Nomenclature	
	Biology	Heredity and Evolution	<ul style="list-style-type: none"> To study the reactivity of Zn, Fe, Cu and Al.
September	Physics	Light (continued)	<ul style="list-style-type: none"> To find the focal length of concave mirror and convex lens. To find the focal length of concave mirror and convex lens.

	Chemistry	Carbon & its Compounds.	<ul style="list-style-type: none"> To study the properties of ethanoic acid. (Saponification reaction has been removed according to the new CBSE Syllabus.)
	Biology	Our Environment	<ul style="list-style-type: none"> To study a Binary fission in amoeba Budding in yeast with the help of prepared slides.
October	Physics	Human eye and colourful world	<ul style="list-style-type: none"> Cleaning capacity of soap in hard water and soft water.
	Chemistry	Classification of Elements and Periodicity in Properties	
	Biology	Management of natural resources	
November			
December			
January			
February			

Subject : Social Science

Prescribed Book :-

1. India and the Contemporary World – II
2. Contemporary India – II
3. Democratic Politics – II
4. Understanding Economic Development

Month	Subject	Unit/Chapter		
April	History	CH-6.	Work, Life and Leisure	Learners may collect photographs of typical rural houses, and clothing of people from different regions of India and examine whether they reflect any relationship with climatic conditions and relief of the area.
	Geography	CH-1.	Resource and Development	
	Civics	CH-1.	Power Sharing	
	Economics	CH-1.	Development	
May	History	CH-7.	Print Culture and The Modern World	Learners may write a brief report on various irrigation practices in the village and the change cropping pattern in the last decade
	Geography	CH-1.	Resource and Development (Contd.)	
	Civics	CH-1.	Power Sharing (Contd.)	
	Economics	CH-2.	Sectors of Indian Economy	
June	History	CH-7.	Print Culture and The Modern World (Contd.)	Posters: 1. Pollution of water in the locality. 2. Depletion of forests and the greenhouse effect. Note: Any similar activities may be taken up. Locating Dams: <ul style="list-style-type: none"> • Salal • Bhakra Nangal • Tehri • Rana Pratap Sagar • Sardar Sarovar • Hirakud • Nagarjuna Sagar • Tungabhadra (Along with rivers)
	Geography	CH-3.	Water Resources	

	Civics Economics	CH-2. CH-2.	Federalism Sectors of Indian Economy (Contd.)	
July	History	CH-3.	Nationalism in India	Map work : Indian National Congress Sessions : Calcutta (Sep 1920) Nagpur (Dec 1920) Madras (1927) Lahore (1929) Identification: 1. Major areas of rice and wheat. 2. Largest / Major producer states of sugarcane, tea, coffee, rubber, cotton and jute.
	Geography	CH-4.	Agriculture	
	Civics Economics	CH-3. CH-3.	Democracy and Diversity Money and Credit	
August	History	CH-3.	Nationalism in India (Contd.)	Map work : Important Centres of Indian National Movement : (i) Champaran (ii) Kheda (iii) Ahmedabad (iv) Amritsar (v) Chauri Chaura (vi) Dandi Minerals identification: (i) Iron ore mines : Mayurbhanj, Durg, Bailadila, Bellary, Kudremukh (ii) Mica mines: Ajmer, Nellore, Gaya, Hazaribagh. (iii) Coal mines : Raniganj, Jharia, Bokaro, Talcher, Korba, Singrauli, Neyvali (iv) Oil Fields : Digboi, Naharkatia, Mumbai High, Bassien, Kalol, Ankaleshwar Power Plants Locating : (a) Thermal: Namrup, Talcher, Singrauli, Harduaganj, Korba, Ramagundam, Tuticorin (b) Nuclear: Narora, Rawat Bhata, Kakrapara, Tarapur, Kaiga, Kalpakkam
	Geography	CH-5.	Minerals and Energy Resources	
	Civics Economics	CH-4. CH-3. CH-4.	Gender, Religion and Caste Money and Credit (Contd.) Globalisation & Indian Economy	
September	History Geography	CH-2. CH-6.	Nationalist Movement in Indo- China Manufacturing Industries	Locating: (1) Cotton Textile Industries: Mumbai, Indore, Ahmedabad, Surat, Kanpur, Coimbatore, Madurai (2) Woollen Industry: Srinagar, Amritsar, Ludhiana, Panipat, Mirzapur, Jamnagar (3) Silk Industry: Anantnag, Srinagar, Murshidabad, Mysore (4) Iron and Steel Plants: Burnpur, Durgapur, Bokaro, Jamshedpur, Raurkela, Bhilai, Vijaynagar, Bhadravati, Vishakhapatnam, Salem (5) Software Technology Parks: Mohali, Noida, Gandhinagar, Indore, Mumbai, Pune, Kolkata, Bhubaneswar, Hyderabad, Bangalore, Chennai, Thiruvananthapuram
	Civics Economics	CH-5. CH-4. CH-5.	Political Parties Globalisation & Indian Economy (Contd.) Consumer Rights	

October	History	CH-2.	Nationalist Movement in Indo- China (Contd.)	Identification : <ul style="list-style-type: none"> • Golden Quadrilateral, North-South Corridor, East-West Corridor. • National Highways : NH-1, NH-2, NH-7 Locating : Major Ports - Kandla, Mumbai, Marmagao, Kochi, Tuticorin, Chennai, Paradip, Haldia International Airports: Amritsar (Raja Sansi), Delhi (Indira Gandhi International), Mumbai (Chhatrapati Shivaji), Thiruvananthapuram (Nedimbacherry), Chennai (Meenam Bakkam) Kolkata (Netaji Subhash Chandra Bose), Hyderabad (Rajiv Gandhi).
	Geography	CH-7.	Lifelines of National Economy	
	Civics	CH-6. CH-7.	Outcomes of Democracy Challenges to democracy	
	Economics	CH-5.	Consumer Rights (Contd.)	
Nov + Dec + Jan + Feb	Practice of Test Paper			

Subject : Computer

Text Books : 1. Grow with Information Technology(Headword)

Month	Book/Area	Unit/Chapter	Proposed Activities
April	World of Internet and its applications in different fields	CH-1. Introduction to Internet CH-2. Applications Of Internet	<ul style="list-style-type: none"> • Creating a presentation on “Use and misuse of Internet in our Life”.
May	Database Management System	CH-3. Database Concepts	<ul style="list-style-type: none"> • Creating table on “Employee Details” and fill up with required data and also apply sorting and filtering.
June	Handling queries in DBMS	CH-4. Creating a table in design view and queries in MS-Access	<ul style="list-style-type: none"> • Creating table on “Exam” and fill up with required data and perform the queries as to be specified.
July	Different options related to web browser Web page designing	CH-5. Basic concepts of using a Web Browser CH-6. Introduction to HTML	<ul style="list-style-type: none"> • Opening any web browser and go through different options present in the browser and search for some resourceful information in any search engine. • Creating a web page on “The pros and cons of Social networking sites” using suitable tags viz. <hn>,<body>,<p>,<pre> with attributes text, bgcolor, align, background, leftmargin, topmargin etc.
August	Web page designing with images, link and tables	CH-7. Inserting images, tables and links in HTML	<ul style="list-style-type: none"> • Creating web page on “Student Details” inserting table • Creating web page on “World Heritage Sites in India” to implement hyperlink and also insert images
September	TERM - I		
October	Designing tree structure Role of ICT in different fields	CH-8. XML CH-9. Societal Impact of Information and Technology	<ul style="list-style-type: none"> • Creating an XML document for “Online Store”. • Creating an XML document for “Book Store”. • Preparing a presentation on “Use of ICT in society”.
Nov to Feb	Practice of Test Paper		

Subject : Art & Craft

Text Books : I. Grow with Information Technology(Headword)

Months	April	May	June	July	August	September	October	November	December	January	February
Unit Chapter	Elements of Art	Elements of Art	Elements of Art	Elements of Art	Elements of Art	Elements of Art	Elements of Art	Elements of Art	Elements of Art	Elements of Art	Elements of Art

Subject : Dance

Months	April	May	June	July	August	September	October	November	December	January	February
Unit Chapter	Vandana & Shloka	Continue	Complete jazz choreography	Jathi, jaathi ghati teeramanam explanation & jumba	Folk dance	Jathiswaram (traditional format)	Crumping & turfing sabdam definition	Continue	Adequancy, presentation , detail and clarity ,of documentation of dance repertoire	Theory (response to questions)	Revision

Subject : Music

Month/W.D.	Unit/Chapter	Proposed Activities
April + May	Difference between Hindustani Music and Karnatic Music. Short notes on the following –Varna, Murchanna, Alankar. Detailed description of Western Laya Vadya, Tibra Taal. “D” Major Chord.	How to play Pancham Sawari, Chautal, Tibra Taal in Nagma. Practice Chords.
June	Time theory of Raga in Hindustani Music. What is Vedy Vrind. Difference between Indian Taal Vadya. “D” Major Chords on different positions (Formation Only)	Practice Chords.
July	Bhajan What is Vedy Vrind. Difference between Indian Taal Vadya “D” Major Chords on different positions.	Practice in group. Practice Chords.
August	Give a brief account on the musical life of Pt. Bhatkhande and Pt. Tansen . Playing “D” Major Chord at all the positions.	Project on Tansen and Pt. Bhatkhande. Practice Chords.
September	Durga Vandana. Qaida in Jhaptaal. Palta in Jhaptaal. Picking around “D” Major Scale.	Practice in group. Group practice in nagma. Practice “D” Major Scale.
October	Folk Song. Qaida in Jhaptaal. Palta in Jhaptaal Playing “D” Major Scale.	Practice in group. Group practice in Nagma Practice “D” Major Scale.

November	Prayer song. Paran and Tukda in Jhaptaal. Relative or Family Chord of “D” Major.	Practice in group. Practice on Tabla. Practice Family Chords.
December	Welcome Song. Paran and tukda in Jhaptaal. Melodies to join the Relative or Family Chord of “D” Major.	Practice in group. Practice on Tabla Practice Family Chords.
January	Raga Bhupali with notation. How to write the Layakaries in Pancham Sawari, Chautaal and Tibra Taal. Christmas Songs based on “D” Major and Relative chords.	Practice in group. Practice Tibra Taal on Tabla. Practice the Melody.
February	Christmas Songs based on “D” Major and Relative chords.	Peer Practice with Melody and Chords.

Subject : Physical Education

Month	Games & Sports	
April+ May+June	<u>General fitness, Kabaddi & volleyball:</u> Warming up (general & specific) & free hand exercises. Basic & advanced skills of above mentioned games. <u>Yoga:</u> Practice of Pranayama, Mudra, Shadkriya and suryanamskar.	<u>Basketball:</u> Basic concept of basketball match, Spot dribbling and running dribbling. <u>Taekwondo:</u> White Belt, Yellow Belt Training and all Kick, Punch, Block skill Training. Inter house tournament.
July+Aug+Se	<u>Basketball & Athletics:</u> Rules and regulations of games. Skills in real match situations. Fitness activity. <u>Yoga:</u> Standing and Seating Posture, Bandha, and Project work.	<u>Basketball :</u> Basketball passing practice 4types and revision previous classes. Standing dribbling with both hand and running dribbling. <u>Taekwondo :</u> Green Belt, Fighting skill with Opponents. All previous poomsae training
Oct+Nov	<u>Football & kho-kho:</u> Rules and regulations of games. Skills in real match situations, Fitness activity. <u>Yoga:</u> Sleeping Posture and more Pranayama. Inter House Yoga Competition.	<u>Basketball:</u> Practice of dribbling, passing, board shot, ring shot, free throw and standing lay-up shot. Fake and go drive shot and jump shot. <u>Taekwondo:</u> Preparation For Belt Grading Exam, Championship Preparation, Green One Belt , Blue Belt training.
Dec+ Jan	<u>Cricket& athletics:</u> Students will be learning about basic & advanced skills of above mentioned games <u>Yoga:</u> Practice of More Asanas, Mudra etc. Meditation.	<u>Basketball:</u> Running lay-up shot with both hand and use of both leg. 1-o-1 and 3-on3 game. Practice of 5on 5 game with all rules and previous classes. <u>Taekwondo:</u> Blue One Belt, Belt Grading Exam, Red Belt & Black Belt training.
Feb	<u>Cricket& Handball:</u> Students will be learning about basic & advanced skills of above mentioned games <u>Yoga:</u> Revision	<u>Basketball:</u> Basketball game and Inter house basketball match. <u>Taekwondo:</u> Preparation for Belt Grading Exam.