

NEW ERA PUBLIC SCHOOL, DWARKA

SYLLABUS 2018-19

CLASS : VIII

SUBJECT: ENGLISH

TERM I		
MONTH & WORKING DAYS	UNIT/ CHAPTER/ SUB TOPICS	ACTIVITIES
APRIL(20)	Coursebook: Chapter 1 – Journey by Night Chapter 2 - Casabianca (Poem) Chapter 3 - The Hero Companion Book: Chapter 1 – National Bravery Awards Chapter 2 – Courage Under Fire Chapter 3 – Dr. Dolittle Grammar: Compound subject and predicate, Homonyms, Present Perfect Continuous Tense, Collocations Writing: Letter writing (formal and informal), Poster	* Speech * Reciting a Poem * Conducting an Interview * Listening Test
MAY(11)	Coursebook: Chapter 4 – The Blind Boy (Poem) Chapter 5- A Day’s Wait Companion Book: Chapter 4 – You are Fine Chapter 5 – I Cannot Remember My Mother Grammar: Participles, Gerunds and Infinitives Writing: Diary Entry	* Sharing and Presenting Views * Listening Test

JULY (21)	<p>Coursebook: Chapter 6 – I Never Forger a Face Chapter 7 – Three Years She Grew (Poem) Chapter 9 – The Lake Isle of Innisfree (Poem)</p> <p>Companion Book: Chapter 6 – Having a Good Memory Chapter 7 – Just a Tree Chapter 9 - Daffodils</p> <p>Grammar: Active and Passive Voice, Prefixes and Suffixes,</p> <p>Writing: Poster Making, Describing a Scene, Job Application</p>	<ul style="list-style-type: none"> * Picture Prompts * Recitation * Listening Test
AUGUST(21)	<p>Coursebook: Chapter 8 – Perseus and Andromeda Chapter 10 – The Hitchhiker Chapter 11 – Past and Present (Poem)</p> <p>Companion Book: Chapter 8 – A Cello Against the Guns Chapter 10 – The Hazards of Hitchhiking Chapter 11 – The Voyage of Life</p> <p>Grammar: Future Perfect Tense, Future Perfect Continuous Tense, Nouns as Adjectives, Independent and Dependent Clauses, Order of Adjectives</p> <p>Writing: Narrate an Incident, Speech</p>	<ul style="list-style-type: none"> * Narrating Incidents * Quiz * Group Discussion * Listening Test
SEPTEMBER (9)	Revision	
TERM II		
MONTH & WORKING DAYS	UNIT/ CHAPTER/ SUB TOPICS	ACTIVITIES
OCTOBER (19)	<p>Coursebook: Chapter 12 – The Ransom of Red Chief Chapter 14 – Inchcape Rock (Poem) Chapter 16 – Lady Clare (Poem)</p> <p>Companion Book: Chapter 12 – Kidnapped Child Chapter 14 – The Bridge Builder Chapter 16 – Orpheus and Eurydice</p> <p>Grammar: Nominalization, Clauses, Integrated Punctuation,</p> <p>Writing: Data Interpretation, Story Writing</p>	<ul style="list-style-type: none"> * Enact a Scene * Group Discussion * Listening Test

NOVEMBER(15)	<p>Coursebook: Chapter 13 - Seventeen Oranges Chapter 17 – The All-American Slurp</p> <p>Companion Book: Chapter 13 – Principle Put to Test Chapter 17 – Naciremas Tribe</p> <p>Grammar: Zero Conditionals, Homographs, First, Second and Third Conditionals</p> <p>Writing: News Report, Autobiography, Article, Debate</p>	*Radio Talk Show Listening Test
DECEMBER (18)	<p>Coursebook: Chapter 15 – The Fun They Had Chapter 18 – The Model Millionaire Chapter 19 - Mending Walls (Poem)</p> <p>Companion Book: Chapter 15 – Where’s the Doctor? Chapter 18 – Money, O! Chapter 19 – Two’s Company</p> <p>Grammar: Direct-Indirect Speech</p> <p>Writing: Email, Advertisement, Paragraph Writing</p>	* Conversation * Quiz * Listening Test
JANUARY (18)	<p>Coursebook: Chapter 20 – Man Against Virus Chapter 21 – The Merchant of Venice (Play)</p> <p>Companion Book: Chapter 20 – The Germ Chapter 21 – Lady Justice</p> <p>Grammar: Relative Clauses, Kinds of Sentences</p> <p>Writing: Poster, Letter</p>	* Class Discussion * Role-Play * Listening Test
FEBRUARY (20)	Revision	

न्यू इरा पब्लिक स्कूल, दवारका
हिन्दी पाठ्यक्रम (2018-2019)
कक्षा आठवीं (विषय हिन्दी)

माह	वितान	मधुकलश	व्याकरण निधि
अप्रैल-मई ' 18	पाठ-1 दान-बल (कविता) पाठ-2 आदमी और खच्चर	पाठ-1 गोभी का फूल	वर्ण-विचार, वर्ण-विच्छेद, शब्द-विचार, पर्यायवाची शब्द (1-25), विलोम शब्द (1-25), वाक्यांश (1-15), औपचारिक पत्र
जून, जुलाई ' 18	पाठ-5 सदाचार का ताबीज पाठ-6 अंबर की बातें क्या जानूं (कविता)	पाठ-2 बहू लक्ष्मी	संज्ञा, सर्वनाम, कारक भिन्नार्थक शब्द (1-11) अनेकार्थक शब्द (1-17) मुहावरे (1-15), अनुच्छेद
अगस्त ' 18	पाठ-7 ठेले पर हिमालय पाठ-8 मुंबई की बरसात	पाठ - 5 समय पाठ - 7 सुभाषचंद्र बोस का पत्र	विशेषण, क्रिया, पर्यायवाची शब्द (26-50) विलोम शब्द (26-50) वाक्यांश (16-30) मुहावरे (16-30), अनौपचारिक पत्र संवाद लेखन
सितंबर ' 18	पाठ-10 मिर्जा नुक्ता		जिन्नार्थक शब्द (12-22) अनेकार्थक शब्द (18-35) चित्र वर्णन
अक्तूबर ' 18	पाठ-11 भारतगान (कविता) पाठ-12 सारनाथ	पाठ-8 कठहार पाठ-9 हमारे पड़ोसी	क्रिया विशेषण, पर्यायवाची शब्द (51-75), विलोम शब्द (51-75), वाक्यांश (31-45), औपचारिक पत्र
नवंबर ' 18	पाठ-14 जहांनारा	पाठ-10 शिकारी राजकुमार	भिन्नार्थक शब्द (23-33) वाक्यांश (46-60) औपचारिक पत्र
दिसंबर ' 18	पाठ-15 भारत में सिनेमा के जनक पाठ-16 कुंडलियां	पाठ-11 जार्ज पाठ-12 बेड़ी	संधि समास विराम चिह्न चित्र वर्णन
जनवरी ' 19	पाठ-18 थैंक्यू निकुंभ सर पाठ-19 ऐन फ्रैंक की डायरी	पाठ-13 पानी और पुल	वाक्य विचार उपसर्ग, प्रत्यय संवाद लेखन अनौपचारिक पत्र मुहावरे (31-45) अनुच्छेद
फरवरी ' 19	पाठ-50 गुटका टैस्ट मैच	पाठ-14 आसमान से बरसी आग हास्य व्यंग्य	संरचना के आधार पर वाक्य-परिवर्तन मुहावरे (46-60) संवाद-लेखन, विज्ञापन-लेखन

SUBJECT: MATHEMATICS

TERM I		
MONTH & WORKING DAYS	UNIT/ CHAPTER/ SUB TOPICS	ACTIVITIES
APRIL (20)	<ul style="list-style-type: none"> • CH – 1 RATIONAL NUMBERS • CH – 2 LINEAR EQUATIONS IN ONE VARIABLE 	<ul style="list-style-type: none"> • To fold a paper 8 times and identify various convex and concave polygons.
MAY (17)	<ul style="list-style-type: none"> • CH – 3 UNDERSTANDING QUADRILATERALS • CH – 6 SQUARES AND SQUARE ROOTS • CH – 8 COMPARING QUANTITIES 	<ul style="list-style-type: none"> • To verify that the sum of interior angles of a quadrilateral is 360°. • To verify that the sum of exterior angles of a triangle is 360°.
JUNE (2)	<ul style="list-style-type: none"> • CH – 8 COMPARING QUANTITIES (CONTD.) 	<ul style="list-style-type: none"> • To make a kite and a rhombus by paper folding and pasting.
JULY (21)	<ul style="list-style-type: none"> • CH – 9 ALGEBRAIC EXPRESSIONS AND IDENTITIES • CH – 12 EXPONENTS AND POWERS • CH – 14 FACTORISATION 	<ul style="list-style-type: none"> • To verify that diagonals of a rectangle are of equal length. • To verify that diagonals of a square are of equal length.
AUGUST (21)	<ul style="list-style-type: none"> • CH – 5 DATA HANDLING • CH – 10 VISUALISING SOLID SHAPES 	<ul style="list-style-type: none"> • To generate number patterns
SEPTEMBER (9)	<ul style="list-style-type: none"> • CH – 4 PRACTICAL GEOMETRY 	<ul style="list-style-type: none"> • Collect data from all students of your class who spend more than 4 hours in watching tv and express the data in the form of a histogram.
TERM II		
MONTH & WORKING DAYS	UNIT/ CHAPTER/ SUB TOPICS	ACTIVITIES
OCTOBER (19)	<ul style="list-style-type: none"> • CH – 7 CUBES AND CUBE ROOTS • CH – 13 DIRECT AND INVERSE PROPORTIONS 	<ul style="list-style-type: none"> • To make cube and cuboid of the dimensions $4 \times 4 \times 4$ and $4 \times 3 \times 2$ respectively and calculate their volumes.
NOVEMBER (15)	<ul style="list-style-type: none"> • CH – 11 MENSURATION 	<ul style="list-style-type: none"> • Draw the front top and side view of given shapes.
DECEMBER (18)	<ul style="list-style-type: none"> • CH – 15 INTRODUCTION TO GRAPHS 	
JANUARY (18)	<ul style="list-style-type: none"> • CH – 16 PLAYING WITH NUMBERS 	
FEBRUARY (20)	Revision & Practicals	

SUBJECT: SCIENCE

TERM I				
MONTH & WORKING DAYS	UNIT/ CHAPTER/ SUB TOPICS	ACTIVITIES	PRACTICALS	CORE LEARNING
APRIL (20)	<p>Chapter 1- Crop production and management Agricultural practices, preparation of soil, agricultural implements, sowing, adding fertilizers and manure , irrigation and methods of irrigation, harvesting, storage, food from animals.</p> <p>Chapter 2- Microorganisms : Friend and Foe Microorganisms, microbes and us, harmful microbes, food preservation, nitrogen fixation, nitrogen cycle</p>	<p>To identify healthy seeds from damaged seeds</p> <p>Collect the labels from bottles of jam and jellies . Write down the lists of contents printed on the labels.</p>		<p>Crop production and crop protection</p> <p>Uses of microbes</p>
MAY (14)	<p>Chapter 3 – Synthetic Fibres and plastics What are synthetic fibres?, types of synthetic fibres, characteristics of synthetic fibres, plastics , plastics as materials of choice, plastics and the environment</p> <p>Chapter 4 – Materials: metals and non-metals Physical properties of metals and non-metals, chemical properties of metals and non-metals, displacement reactions, uses of metals and non metals.</p>	<p>Strength of different threads</p>	<p>Displacement reaction</p>	<p>Features of synthetic fibres</p> <p>Difference between metals and non metals on the bases of physical and chemical properties.</p>
JULY (21)	<p>Chapter 5- Coal and petroleum Classification of natural resources, coal ,story of coal, petroleum , refining of petroleum , natural gas.</p> <p>Chapter 6- Combustion and flame Definition of combustion, conditions necessary for combustion, control of fire, types of combustions, flame,</p>	<p>Find out about major thermal power plants in India.</p> <p>Zones of flames</p>	<p>Air is essential for combustion</p>	<p>Refining of petroleum</p> <p>Types of combustion</p>

	<p>structure of flame, fuel and its efficiency.</p> <p>Chapter 7- Conservation of plants and animals Deforestation and its causes, consequences of deforestation, conservation of forest and wildlife, biosphere reserve, flora and fauna, endemic species, wildlife sanctuary, National park, red data book, migration, recycling of paper, reforestation</p>	<p>Study the biodiversity of a park nearby. Prepare a detailed report with photos of flora and fauna.</p>		<p>Conservation of biodiversity</p>
AUGUST (21)	<p>Chapter 8- Cell-structure and Function Discovery of cell, cell number, shape and size, cell structure and function, parts of cell, comparison of plant cell and animal cell</p> <p>Chapter 9 – Reproduction in animals Sexual reproduction, male reproductive system, female reproductive system, fertilisation, metamorphosis, asexual reproduction.</p>	<p>Study the permanent slides of budding in hydra and binary fission in amoeba</p>	<p>Preparation of temporary slide of onion peel and observe the slide</p>	<p>Functions of cell organelles</p> <p>Male and female reproductive system</p>
SEPTEMBER (9)	Revision for term I			
TERM II				
MONTH & WORKING DAYS	UNIT/ CHAPTER/ SUB TOPICS	ACTIVITIES	PRACTICALS	CORE LEARNING
OCTOBER (19)	<p>Chapter 10 – Reaching the age of adolescence Adolescence and puberty, changes at puberty, secondary sexual characters, roles of hormones, reproductive phase of life in humans, sex determination in humans, reproductive health</p> <p>Chapter 11- Force and pressure Force- a push or pull, Force are due to an interaction, changes due to force, types of forces, pressure exerted by liquid and gases, atmospheric pressure.</p>	<p>Collect the newspaper cutting and information about AIDS.</p>	<p>A liquid exerts pressure on the wall of the container. Liquids exerts equal pressure at the same depth.</p>	<p>Changes during puberty</p> <p>Types of forces</p>

NOVEMBER R (15)	<p>Chapter 12- Friction Force of friction, factors affecting friction, friction : A necessary evil, increasing and decreasing friction , fluid friction</p> <p>Chapter 13- Sound Sound is produced by a vibrating body, Sound produced by humans, sound needs a medium for propagation, human ear, Amplitude, time period, frequency, loudness and pitch, audible and inaudible sound, noise and music, noise pollution.</p>	Give examples of advantages and disadvantages of friction.	Sound need material medium for propagation.	Increasing and decreasing friction Working of human ear
DECEMBER (18)	<p>Chapter 14- Chemical effects of electric current Do liquids conduct electricity?, chemical effects of electric current electroplating,</p> <p>Chapter 15- Some natural phenomena Lightening, charging by rubbing, types of charges and their interaction, transfer of charge, lightening safety, earthquake and its causes, protection against earthquake.</p>	A simple electroscope	Test the conduction of electricity through various fruits and vegetables.	Chemical effects of electric current Lightening safety
JANUARY (18)	<p>Chapter 16- Light Laws of reflection, regular and diffused reflection, multiple images, kaleidoscope, human eyes , care of eyes ,braille system</p> <p>Chapter 17- Stars and the solar system The moon, the stars, constellations , solar system , planets, asteroids, meteors, meteorites, artificial satellite.</p>		Law of reflection. Image formed by plane mirror. Making of Kaliedoscope.	Human eyes and its care Planets and constellations
FEBRUARY (20)	<p>Chapter 18- Pollution of air and water Air pollution and its causes, case study-Tajmahal, green house effect, prevention of air pollution, water pollution and its causes, potable water, How to make water fir for drinking?</p>	Construct a water filter with everyday materials.		Prevention of water pollution and air pollution

SUBJECT: SOCIAL SCIENCE

TERM I			
MONTH & WORKING DAYS	UNIT CHAPTER SUB TOPICS	ACTIVITIES	CORE LEARNING
APRIL (20)	Geo: Ch-1 Resources His: Ch- 2 From Trade to Territory Civ: Ch- 1 Indian constitution	His: Ch-1How when and where Activity: Power point presentation by students	Geo: Ch-1 Resources/distribution of resources on earth/resource conservation/sustainable development His: Ch-2 From Trade to Territory/British company came to India for trade purposes/ protect and grow its business interests acquired administrative and political control of India/ became a colonial ruler for a vast country like India. Civ: Ch-1 The Indian Constitution/Democratic country and constitution/Power of elected representatives.
MAY (14)	Geo: Ch- 2 Land, soil vegetation His: Ch-3Ruling the countryside Civ: Ch- 2 understanding secularism		Geo: Ch- 2 Land, soil vegetation/land use/conservation of land resources/degradation of soil and conservation measures for land and water His: Ch-3 The Mughal emperor appointed the Diwan of Bengal. As Diwan the company ruled the countryside, organize revenue resources and produce the crops it wanted Civ: Ch- 2 understanding secularism/importance of secularism and separate states.
JULY (21)	Geo: Ch- 3 minerals and power resources His: Ch- 5 When people rebel Civ: Ch- 3 Why do we need a parliament	His: Ch-4Tribals,Dikus Activity: Lotus blossom	Geo: Ch- 3 minerals and power resources/types of minerals/distribution of minerals in India and globally. His: Ch-5 When people rebel/ nawab losing power/peasants and sepoys/responses to reforms Civ: Ch- 3 Why do we need a parliament/People's decision/Selecting a national govt/People in parliament
AUGUST(21)	Geo: Ch- 4 Agriculture His: Ch-6 Colonialism and the city Civ: Ch 4- Understanding Laws	His: Ch-7 Weavers, Iron smelter Activity: Chart showing	Geo: Ch- 4 Agriculture/Farm system/Types of farming/major crops His: Ch- 6 Colonialism and the city/Cities under colonial rule/making of New Delhi

		growth of European markets	Civ: Ch 4- Understanding Laws/Meaning of law/importance of law/equal laws for all/how are new laws made
SEPT (9)	Civ: Ch- 5 Judiciary and REVISION		Civ: Ch- 5 Judiciary/Role of judiciary/Independent judiciary/structure of courts of India
TERM II			
MONTH & WORKING DAYS	UNIT CHAPTER SUB TOPICS	ACTIVITIES	CORE LEARNING
OCTOBER (19)	Geo: Ch- 5 Industries His: Ch- 8 Civilising the Native Civ: Ch-6 Understanding our criminal justice system		Geo: Ch- 5 Industries/classification of industries/factors affecting location of industries His: Ch- 8 Civilising the Native/British Education/Errors of the East/Education of Commerce Civ: Ch -6 Role of police in investigating a crime/Role of public prosecutor
NOV (15)	Geo: Ch- 6 Human Resources His: Ch- 9 Women, Caste and Reformers Civ: Ch8- Confronting	Civ: Ch7- Understanding Marginalisation	Geo: Ch- 6 Human Resource/Distribution of population/Density of population/factors affecting distribution of population His: Ch- 9 Women, Caste and Reformers/Social ideas of various social reformers like Raja Ram Mohan. Ishwar Chandra Civ: Ch8- Confronting
DEC(18)	His: Ch11-The making of the National Movement	His: Ch7- Weavers, Iron smelters. Project: Make a file showing	His: Ch11-The making of the National Movement /Emergence of nationalism/Growth of mass nationalism/the advnt of Mahatma Gandhi/Khilafat Movement/Dandi March
JAN(18)	His: Ch12-India after Independence		His: Ch12-India after Independence/A new and divided nation/A constitution/States were formed
FEB(20)	REVISION		

SUBJECT: FRENCH

MONTH	LESSON NUMBER	LESSON NAME	TOPICS TO BE COVERED
TERM - I			
APRIL	L-1	La rentrée	<ul style="list-style-type: none"> • La révision of previous topics – les articles définis, les articles indéfinis, les articles partitifs, la negation • Les adverbes du quantité
	L-2	Il est français?	<ul style="list-style-type: none"> • La révision of previous topics – les noms, les adjectifs, les adjectifs possessifs • Position des adjectifs • L’infinitif après un autre verbe • Les verbes impersonnel <<neiger>> <<pleuvoir>>
MAY	L-3	La journée de Mme. Lavigne	<ul style="list-style-type: none"> • Quelle heure est-il? • Les jours de la semaine • Les mois de l’année • Les saisons • Les verbes pronominaux
JUNE	Summer Break		
JULY	L-4	Kalu est malade	<ul style="list-style-type: none"> • Les expressions avec <<avoir>> • L’interrogation – Les 3 formes • Négative avec l’interrogation • Si avec negative • Vocabulaire des animaux
	L-9	Au café des Laurent	<ul style="list-style-type: none"> • L’impératif
AUGUST	L-5	Faire les courses	<ul style="list-style-type: none"> • Les verbes <<savoir>>, <<connaître>> • Les adverbes interrogatifs • Où faites vous les courses?
	L-0	La France, Qu’est-ce que c’est?	<ul style="list-style-type: none"> • The culture of France
SEPTEMBER	RÉVISION		
Term - II			
OCTOBER	L-6	M. Lavigne cherche un manteau	<ul style="list-style-type: none"> • Les préposition et les adverbes de lieu • <<ayer>> <<oyer>> <<uyer>> ending verbes
	L-7	Allons à Paris	<ul style="list-style-type: none"> • Les préposition de lieu
NOVEMBER	L- 8	Les photos de Manuel	<ul style="list-style-type: none"> • Les adjectifs démonstratifs • Les verbes <<prier>> <<recevoir>>

			<ul style="list-style-type: none"> • Les fêtes français • Les professions
	L-10	Encore une lettre de Rouen	<ul style="list-style-type: none"> • Les adjectifs interrogatifs • Les expressions <<faire>> <<jouer>>
DECEMBER	L-11	Une journée bien chargée	<ul style="list-style-type: none"> • Passé Composé <<avoir>> • Les moyens de transport
JANUARY	L -12	Une visite au parc d'attraction	<ul style="list-style-type: none"> • Passé Composé <<être>>
FEBRUARY	RÉVISION		

न्यू इरा पब्लिक स्कूल
पाठ्यक्रम-2018-19
विषय- संस्कृत
कक्षा-आठवीं

प्रथम सत्र

अप्रैल-मई

पाठ - 1, 2, 3, 4
शब्द रूप - दातृ
धातु रूप - अस् (लट्, लोट्, लङ्, लृट्, विधिलिङ् लकार)

जुलाई

पाठ - 5, 6, 7, 8
शब्द रूप - साधु , भगवत्
धातु रूप - दृश् (लट्, लोट्, लङ्, लृट्, विधिलिङ् लकार)

अगस्त

पाठ - 9, 10, 11
शब्द रूप - एतत् (तीनों लिंगों में)
धातु रूप - रक्ष् (लट्, लोट्, लङ्, लृट्, विधिलिङ् लकार)
संख्यावाची शब्द 1 से 25 तक

सितम्बर

शब्द रूप - शशिन्
धातु रूप - कृ (लट्, लोट्, लङ्, लृट्, विधिलिङ् लकार)

द्वितीय सत्र

अक्तूबर

पाठ - 12, 13

शब्द रूप - नदी

धातु रूप - क्रुध् (लट्, लोट्, लङ्, लृट्, विधिलिङ् लकार)

नवम्बर

पाठ - 14, 15, 16

शब्द रूप - रमा

धातु रूप - वद् (लट्, लोट्, लङ्, लृट्, विधिलिङ् लकार)

दिसम्बर

पाठ - 17, 18, 19

शब्द रूप - इदम् (तीनों लिंगों में)

धातु रूप - नम् (लट्, लोट्, लङ्, लृट्, विधिलिङ् लकार)

जनवरी

पाठ - 21, 22

शब्द रूप - कवि

धातु रूप - कथ् (लट्, लोट्, लङ्, लृट्, विधिलिङ् लकार)

संख्यावाची शब्द - 26 से 50 तक

फरवरी

पाठ - 23

शब्द रूप - पयस्

धातु रूप - स्था (लट्, लोट्, लङ्, लृट्, विधिलिङ् लकार)