DELHI WORLD PUBLIC SCHOOL, JAMSHEDPUR

SYLLABUS FOR SEMESTER 1

SESSION - 2019-2020

Class-7 English

Sub-

NAME OF THE BOOKS- NEW IMAGES CLASS BOOK, WORK BOOK & STORY BOOK, TUNE
 INTO GRAMMAR

SL NO.	MONTHS	CONTENTS	-	ECT ENRICHMENT VITIES
_			<u> </u>	
1	APRIL	CLASS BOOK - OF MAGIC LAMPS AND GENIES	i. ii.	BRAIN STORM BASIC GRAMMAR
		LANG- THE	11.	WITH EXAMPLES
		SENTENCE, PRONOUNS, KINDS OF		
		ADJECTIVES		
		WRITING- PARAGRAPH		
2.	MAY	STORY BOOK- THE FOG	i.	VARK
		LANG- ORDER OF	ii.	PRONUNCIATION,
		ADJECTIVES, DETERMINERS COMPREHENSION (HHW)(188-195)		RHETORIC AND PROSODY
3	JUNE	C.B- ON THE GRASSHOPPER AND	i.	CHORAL
	JONE	CRICKET.		RECITATION
		S.B- ALEXANDER THE GREAT	ii.	IDEAS IN ART AND
		LANG- SIMPLE		LITERATURE IN
		TENSES,CONTINUOUS		ROMANTIC
		TENSES, PERFECT TENSES		PERIOD
			iii.	CHART MAKING
			:	
4	JULY	C.BC- FATHER'S HELP S.B- ESCAPE ROM CHATEAU D'IF.	i.	INDIVIDUAL READING
		LANG- NON-FINITE VERBS:	ii.	REGIONAL
		INFINITIVES & GERUNDS,NON-		NOVELS
		FINITE VERBS: PARTICIPLES	iii.	CHART MAKING
		WRITING: INFORMAL LETTER		ON VERB
			iv.	BRING POSTCARD
				AND ENVELOPE
5	AUGUST	C.B- THE BOY WITH A CATAPULT.	i.	BRAIN STORM
		LANG- TRANSITIVE & INTRANSITIVE	ii.	
		VERBS, ACTIVE & PASSIVE VOICE	iii.	READING CHART MAKING
		WRITING: FORMAL LETTER(EDITOR)	iv.	BRING
		AND	1.	NEWSPAPER FOR
		REVISION		EDITORIAL
				LETTER
6	SEPTEMB	REVISION AND EXAMS		
	ER			
	EK			

DELHI WORLD PUBLIC SCHOOL, JAMSHEDPUR

SYLLABUS FOR SEMESTER 2

SESSION - 2019-2020

Class-7 English

Sub-

SL NO	MONTHS	CONTENTS	SUBJECT ENRICHMENT ACTIVITIES
1	OCTOBER	C.B- ADRIFT AT SEA S.B- THE OLD COUPLE AND THE FOXES LANG—SUBJECT-VERB AGREEMENT,MODALS & AUXILIARIES WRITING- ESSAY WRITING	i. ABBREVIATIONS ii. CHARACTER KNOWLEDGE iii. TECHNOLOGY BASED, ENVIRONMENT BASED, SPORTS BASED
2	NOVEMBE R	C.B- AS I GREW OLDER S.B- THE SEA LANG- DIRECT & INDIRECT SPEECH, POSITION OF ADVERBS, MORE ON ADVERBS, PREPOSITIONS	 i. CHORAL RECITATION ii. GROUP DISCUSSION iii. PROJECT WORK ON DIRECT AND INDIRECT SPEECH
3	DECEMBER	C.B- AT THE WORLD'S A STAGE SHILLONG: THE ROCK CAPITAL OF INDIA S.B- FIVE WEEKS IN A BALLOON LANG- CONJUNCTIONS, KINDS OF PHRASES, KINDS OF CLAUSES	i. GROUP DISCUSSION ii. RHETORIC AND PROSODY iii. MAKE HEADING MORE THAN FIVE
4	JANUARY	C.B- TO BE A LADY LANG- SIMPLE, COMPLEX AND COMPOUND SENTENCES, SYNTHESIS AND TRANSFORMATION OF SENTENCES	i. CHARACTER DISCUSSION ii. STAGE DEVELOPMENT iii. DIALOGUE PRESENTATION
5	FEBRUARY	ESSAY WRITING, COMPREHENSION AND REVISION	
6	MARCH	EXAMS	

DELHI WORLD PUBLIC SCHOOL JAMSHEDPUR

SYLLABUS FOR THE ACADEMIC SESSION 2019-20

Class- VII

SUB-HINDI

SEMESTER

- 1

SL	MONTH	NAME OF THE CHAPTERS	GRAMMAR
No			
1.	APRIL	00000 0 - 00 0 00 000 000 000 00000	
			,,,
2.	MAY	<u> </u>	
		, _ ,	
3.	JUNE	000000 - 000000, 00000000 000000,	00000-000,000,000
	-		
4.	JULY		000000- 1 0000, 000000 , 000 -
	-		0000 - 0000000, 00000 0000,
5.	AUGUST		00000-0000,0000,000
		<u> </u>	
6.	SEPTEMBE		
	R		

DELHI WORLD PUBLIC SCHOOL JAMSHEDPUR

SYLLABUS FOR THE ACADEMIC SESSION 2019-20

Class- VII SEMESTER -II

SUB-HINDI

SL	MONTH	NAME OF THE CHAPTERS	FA/ ACTIVITY RELATED TO THE
NO			CHAPTER
•			
1.	OCTOBER	,,	
	NOVEMBE	0000 0 - 0000 0 ,000 00 0000	_ _
2.	R	-00000,0000 000, 000000 -	,00000 0000 0000 ,0000000
	DECEMBE		
3.	R		
	JANUARY		
4.		0000 - 000000,0000 000, 000000-	
5.	FEBRUAR		
	Y		

DELHI WORLD PUBLIC SCHOOL, JAMSHEDPUR SYLLABUS FOR THE SESSION 2019 – 2020 SEMESTER - I

CLASS – VII

SUBJECT – MATHEMATICS

SL	MONTH	NAME OF THE CHAPTER		
NO.				
1	April	Introduction / Review		
2	April	Integer		
3	April	Fractions		
4	April	Decimals		
5	May	Rational Numbers		
6	May	Exponents & Powers		
7	June	Ratio & Proportions, Lines & Angles		
8	July	Parallel Lines, Symmetry & 3D shapes		
9	Aug	Statistics		
10	September	Revision		

SEMESTER - II

SL	MONTH	NAME OF THE CHAPTER	
NO.			
1	October	Algebraic Expression, Linea Equations & Unitary Method	
2	November	Profit & Loss	
3	November	Percentage	
4	December	Simple Interest	
5	December	Triangles	
6	January	Congruency	
7	January	Constructions, Bar graph & Probability	
8	February	Mensuration	
9	February	Revision	

DELHI WORLD PUBLIC SCHOOL, JAMSHEDPUR SYLLABUS FOR THE ACADEMIC SESSION 2019-20

TERM- I

CLASS-VII

SUB –SCIENCE

Month	Торіс	Activity
April	1.Nutrition in plants[Chapter will be carried	Different modes
	in term-II]	of nutrition with
	• Mode of nutrition in plants	examples
	• Photosynthesis- food making process in plants	
	• Other modes of nutrition inplants	
	Saprotrophs	
	• How nutrients are replenished in the soil	
	2. Time and motion	To find out the
	 Motion and its types 	time period of a
	 Slow and fast-: concept of speed 	simple pendulum
	 Uniform and non- uniform motion 	
	 Measurement of time-: ancient and 	
	modern methods for measuring time	
	 Simple pendulum and its construction 	
	Oscillatory motion	
	 Time period and calculation of time 	
	period of a simple pendulum	
	 SI units of time and speed 	
	 Speedometer and odometer 	
	 Distance time graph for different types 	
	of motion	
May and	3.Acids, bases and salts[Chapter will be	To test the nature
June	carried in term-II]	of acids and
	Introduction of acid and bases	bases by using
	Natural indicator	litmus paper
	Neutralisation	
	Neutralisation in everyday life	Group discussion
	4.Wind, storms and cyclones	
	Wind Air events pressure	
	Air exerts pressure	
	 High speed wind reduce the air 	
	pressure	
	 Air expands on heating Wind current and its causes 	
	Wind current and its causes Thunderstorm and systems	
	Thunderstorm and cyclone	
	Hurricane and typhoon Torreadeas	
	Tornadoes Effective exclanation	
	Effective safety measures for cyclone	
	 Advanced technology use to know the 	

	occurrence of cyclone	
June	 5.Fibre to fabric Animal fibres Processing fibres into wool Life history of silk moth Processing silk 	Differentiate between artificial and natural silk And drawa well labelled life cycle of silk moth on chart paper
July	 6.Nutrition in animals Nutrition Different ways of taking food Digestion in humans Digestion in grass eating animals Feeding and digestion in amoeba 	Comparative study on the diets of animals in different habitats
	 7. Light Rectilinear propagation of light Reflection of light by a plane mirror Lateral inversion Properties of the image obtained by a plane mirror Spherical mi8rror Real and virtual image Image obtaine3d by concave and convex mirror Uses of mirror Lens-: concave and convex lens Dispersion of light by glass prism Newton disc experiment 	Showing different types of mirror and lens
August	 8.Weather, climate and adaptations of animals Weather Climate Climate and adaptation 9.Respiration in organisms Cause of respiration Different types of respiration Breathing How do we breathe What do we breathe out Breathing in other animals Breathing under water Do plants also respire 	Make a list of maximum and minimum temperature for a week and paste it in notebook Preparing model of lungs
Septemb er	REVISION	

• **Prescribed book:-**Science-Textbook for class VII, NCERT.

DELHI WORLD PUBLIC SCHOOL, JAMSHEDPUR SYLLABUS FOR THE ACADEMIC SESSION 2019-20

TERM- II

CLASS-VII

SUB –SCIENCE

Month	Торіс	Activity
October	1.Heat	
	• Heat and its direction of flow	To compare modes of
	• Temperature and its SI unit	transfer of heat
	• Thermometer-: clinical, laboratory and digital	
	thermometer	
	 Precautions of measurement in clinical and 	
	laboratory thermometer	
	Maximum-minimum thermometer	
	 Modes of transfer of heat-: conduction 	
	convection and radiation	
	 Conductors and insulators of heat 	
	• Sea breeze sand land breeze	
	• Kinds of cloth we wear in summer and winter	To show different
	2. Physical and chemical change	kind of physical
	Physical change	and chemical
	Chemical change	change like
	 crystallisation 	burning of
		magnesium
		ribbon, folding of
		paper etc.
November	3. Transportation in animals and plants	
	Circulatory system	Draw a schematic
	• Excretion in animals	diagram of circulation
	Transport of substances in plants	
	Transpiration	
	4.Reproduction in plants	
	Modes of reproduction	Charrying the different
	Asexual reproduction	Showing the different parts of the flower
	Vegetative reproduction	parts of the nower
	Sexual reproduction	
	Pollination	
	Fertilisation	
	Seed dispersal	
December	5.Electric current and its effect	Group discussion
	Symbols of different electric components	
	• Differences between cell and battery	
	• Electric circuit-: closed and open circuit	
	• Heating effect of electric current and its	
	applications	

February	Revision	
	the ground	List out importance of forests
	 Interrelationship of plant, soil and decomposers in a forest Balance of oxygen and carbon dioxide Rainwater drips from the trees and seeps into 	
	• Forest	
	9.Forests : our lifeline	
	Alternative arrangement for sewage disposalSanitation at public places	waste
	 Sanitation and disease Alternative arrangement for severage disposed 	Make best out of
	Better housekeeping practices	and healthy
	Treatment of polluted waterWaste water treatment plant	our environment clean
	 Water freshens up- an eventful journey Treatment of polluted water 	which we can keep
	• Sewage	List out the ways by
	Waster water story Water, our lifeline	
	Soil and crops 8.Waste water story	
	 Absorption of water by soil 	
	Properties of soilMoisture in soil	
	 Soil types Broportios of soil 	different kind of soil
sanual y	Soil profile	percolation rate of
January	Effects of water scarcity on plants 7.Soil	To calculate the
	Water management Ffeete of water ecoreity on plants	
	Distribution of water	conservation
	 Depletion of water table 	water
	Forms of waterGround water	Poster making on
	Water availability	
	6.Water	
	their us electric bell-: construction and working	
	• Hans oersted experiment and electromagnet and	
	 Magnetic effect of electric current 	
	circuitConcept of MCB	
	Electric fuse and their importance in electric airouit	

Prescribed book:-Science-Textbook for class VII, NCERT.

Delhi World Public School Jamshedpur Syllabus for the Academic Session 2019-2020

Class - VII A & B

SA- 1

Subject- Social Science

S.N o	Month	Name Of The Chapters	Activity Related To The Chapters
1	April	1.Environment 1.1. Natural Environment 1.2. Ecosystem 1.3 Human Environment	Chart Work On Environment
		 2.On Equality 2.1. Equal Rights To Vote 2.2. Others Kind Of Equality 2.3. Recognizing Equality 2.4. Equality In Indian Democracy 2.5.Issues Of Equality In Others Democracies 2.6.Challenges Of Democracy 	Election Among The Students In The Class Room Chart Work On Equality
		 3.Tressing Changes Through A Thousand Years 3.1.New And Old Terminologies 3.2. Historians And Their Sources 3.3. New social and political groups 3.4. Region and empire 3.5. Old and new religions 3.6. Thinking about time and historical periods 	Map work
		4. Map reflection: Physical geography:- Assignment number 1 to 7	
2	May	5. Inside Our Earth 5.1. Interior Of The Earth 5.2. Rocks And Minerals	Map work
3	June	Assignment number 8 to 10 6. How The State Govt. Works 6.1. Who is an MLA 6.2. A debate in The Legislative Assembly 6.3. Working Of The Government	Chat Paper Work Map work
		Map reflection: Physical geography:- Assignment number 11 to 14	
4	July	7. Rulers And Building 7.1. Engineering Skills And Construction 7.2. Buildings Temples, Mosque And Tanks	1. Map Work

6	Septemb	 11.5. Hampi. Masulipatnam And Surat 11.6. Surat 11.7. Fishing In Trouble Waters: Masulipatnam 11.8. New Towns And Trade Map reflection: Land and the people:- Assignment number 20 to 25 Revision 	Map Work
		 11. Town, Traders And Crafts Person 11.1. Administrative Centres 11.2. Temples, Towns And Pilgrimage Centres 11.3. A Network Of A Small Towns 11.4. Trade Big And Small 11.5. Hendric March Small 	
5	August	10. Water 10.1. Distribution Of Water Bodies 10.2. Ocean Circulation 10.3. Waves and Tides 10.4. Ocean Currents	Drawing work
		 9. Understanding Media 9.1. Media And Technology 9.2. Media And Money 9.3. Media And Democracy 9.4. Setting Agendas Map reflection: The world:- Assignment number 15 to 19 	
		 8. Our Changing Earth 8.1 Lithospheric plates 8.2. Earth movements 8.3. Major landforms 	Role Model Activity
		7.3. Why Where Temples Destroyed? 7.4. Gardens, Tombs And Forts 7.5. Region And Empire	

Class - VII A & B Subject- Social Science

SA- 2

S.N	Month	Name Of The Chapters	Activity Related To The
0			Chapters
8	October	12.Human Environment,	File Work On The Changes We
		Settlement, Transport &	See In Communication
		Communication	
		12.1. Transport	
		12.2. Roadways	
		12.3. Railways	
		12.4. Waterways	
		12.5. Airways	Man and the
		12.6. Communication	Map work
		Map reflection:	
		Medieval India:-	
_		Assignment number 26 to 29	
9	November		Painting On Tribes And Culture
		14. Tribes, Nomads & Settled	
		Communities	
		14.1. Beyond Big Cities: Tribal Societies	
		14.2. Who Were Tribal People?	
		14.3. How Nomads And Mobile People Lived	
		14.4. Changing Societies: New Castes And Hierarchies	
		14.5. A Closer Look	Map work
		14.6. The Ahoms	
		Map reflection:	
		Medieval India:-	
1.0		Assignment number 30 to 33	
10	Decembe r	15. Life In the Temperate	
		Grasslands	
		15.1. The Prairies 15.2. Climate	
		15.3. Flora And Fauna	
		15.4. The Velds	
		15.5. Climate	
		15.6. Flora And Fauna	
			Map Work
		Map reflection:	, -
		Medieval India:-	
		Assignment number 34 to 41	
11	January	16. Struggle For Equality	A Survey In Your Locality How
	_	16.1. Struggles For Equality	People Are Still Fighting For
		16.2. Tawa Matsya Sangh	Equality
		16.3. The Indian Constitution As A Living	

	Document 17. Devotion Path To The Divine 17.1. The Ideas Of Supreme God 17.2. A New Kind Of Bhakti In South India- Nayanars And Alvars 17.3. Philosophy And Bhakti 17.4. Basavanna's Virashaivism 17.5. The Saints Of Maharashtra 17.6. Nathpanthis, Siddhas And Yogis 17.7. Islam And Sufism 17.8. New Religious Development In North India 17.9. A Closer Look: Kabir 17.10. A Closer Look: Baba Guru Nanak Map reflection: Medieval India:- Assignment number 42 to 47	Group Discussion Map work
12 February	Revision	

Delhi World Public School Jamshedpur SYLLABUS FOR SEMESTER- 1 (HALF YEARLY)

SESSION - 2019-2020

SUB-COMPUTER

STD-VII

Sl No.	Month	Name Of The Chapters	Activity Related To The Chapter
1.	April	Number System	Make a presentation on
		Decimal Number System	number system
		Binary Number System	Converting decimal number
		Conversion of Decimal Number into Binary	to binary numbers
		Number	Converting binary numbers
		Binary to Decimal number	to decimal number
		Octal Number System	Solving binary Addition,
		Hexadecimal Number System	Subtraction, Multiplication
		Computer Arithmetic	and division problems
		Binary Addition, Subtraction, Multiplication	
		and Division	
2.	May	Formulas And Functions	Enter data Roll_no, Name, Address,
		Creating a Basic Formula	marks of Maths, Computer, English,
		Using compound Formula	Hindi and Science. Calculating
		Using text Formula	Total, Average, Class Total, Class
		Using Ranges in Formula	Average
3.	June	Formulas And Functions	Creating Employee Database
		• Types of cell references	
		Cell reference of another worksheet	
		Naming a Sheet Tab	
		• Changing colour of a sheet Tab	
		• Functions and its rules	
		Common Functions	
		Using Excel As Database	
		• Using form to enter Data	
		Adding new records in a form	
4.	July	Using Excel As Database	Filtering, sorting, Data validation on
		Searching/ Deleting a Record	Employee Database

		Sorting/ Filtering Data	
		• Using advance filter	
		Using Data validation	
		Adding subtotal in Database	
		• Analyzing Data with Pivot table	
5.	August	Advanced Features of Excel	Creating chart to present attendance
		Components of Chart	of employees
		Commonly Used Chart types	
		Creating and Formatting a Chart	Creating chart to analyze Salary of
		Using Goal Seek	different departments.
		Consolidating Data	
		Grouping Worksheets	
6.	September	Revision	

Delhi World Public School Jamshedpur SYLLABUS FOR SEMESTER- 2 (ANNUAL)

SESSION - 2019-2020

SUB-COMPUTER

STD-VII

SI No.	Month	Name Of The Chapters	Activity Related To The Chapter
1.	October	Reviewing QBasic	Writing Programs using operators
		Conditional Control Statements	WAP to find the largest of two
		Constants and variables	numbers
		Review of statements	WAP to find the largest of three
		Control Statements	numbers
		GOTO Statement	
		• IF THEN Statement	
		• IFTHENELSE Statement	
		END IF Statement	
		• ELSEIF with END IF Statement	
2.	November	Looping Statements	Writing program to generate table
		• The For Next Loop	using different loops
		• For Next with step	
		• While Wend Statement	
		Do Until Statement	
3.	December	Graphics in QB64	Programming based on graphics in
		Using Graphics	BASIC.
		Screen Statement	
		Color/Draw command	
		Drawing Lines Diagonally	
4.	January	Graphics in QB64	Programming based on graphics in
		PSET Command	BASIC.
		LINE statement	
		Drawing Boxes	
		CIRCLE/PAINT statement	
		NEWIMAGE screen	
5.	February	Internet Services	Make a blog in any blogging site
		Social Networking sites	on the topic "MY BEAUTIFUL

Micro-blogging & twitter	CITY – JAMSHEDPUR".
Internet forum	
Cloud computing/ one drive	
• E-greetings / e-mail	
Revision	

DELHI WORLD PUBLIC SCHOOL JAMSHEDPUR

SYLLABUS FOR THE ACADEMIC SESSION 2019- 20

Class- 7		SUB-SANSKRIT	TERM – I
SL No	MONTH	NAME OF THE CHAPTERS	GRAMMAR
1.	APRIL	00000 - 0 00 0- 00000000: 00 0 000,	00000 -0000 -00 ,00,00, 00,
		0000 000, 000000 -000000, 00000000,	00 00 00 00 00000 00000000,
2.	MAY	00000 -00000:-0000: 000: -000000,	
		0000 00 0 , 00000 0 - 000000, 0 0 0 0 000,	,0000000:
,3.	JUNE	00000 - 00000:-0000: 000:- 00000,	00000-0000- 00 0000 0000
4.	JULY		00000-000000,00000-
		; _ ,,,	
		<u> </u>	
5.	AUGUST	, _ :,	00000-000-0000, 00000000,
		000, 000000 -000000, 0000000, 00000	
6.	SEPTEMB		
	ER		

Class- 7	
----------	--

SUB-SANSKRIT

TERM - II

SL NO.	MONTH	NAME OF THE CHAPTERS	GRAMMAR
1.	OCTOBE	00000 -0000 00000,00000: 000:	, ,
	R	-00000,0000 000, 000000 -	000 00 00 00 00000 0 0
	NOVEMB	00, 000000000000 - 00000 - 000000	
2.	ER	00:0000 - 00 0 000, 0000 000, 000000 -	000 0 0 00 , 0 00 0000000000000000000000
		00000, 0000000, 00000 0000	
	DECEMB	00000 -0000 00 000000 000000,	
3.	ER		
		,,,	
	JANUARY	00000 - 000000 0000, 00000- 00000	00000-0000:,000 0000

4.		00000, 0000 000, 000000 - 000000,	
5.	FEBRUAR	00000 - 000000	
	Y		