

THE SANASKAR VALLEY SCHOOL

Syllabus Break-up : Academic Year : 2021- 2022 : CLASS : 8

SUBJECT : **ENGLISH LANGUAGE**

Month	Week	Days*	TOPIC(s) to be covered
March	1	6	Introductory discussion regarding skill test & curriculum and Diagnostic test. Articles: NMEC Workbook & TSVS Workbook
	2	4	Format of Informal Letter [Letter to friend]
	3	6	Prepositions: NMEC Workbook & TSVS Workbook
	4&5	7	Descriptive, Narrative, Argumentative, Picture & story with a beginning line. Begin with Descriptive Composition Writing: NMEC Workbook Ch 3, Q 5 Descriptive Composition
April	1&2	7	Compositions continue, Argumentative Composition; Comprehension Passage (1): The New House
	3	5	Phrases and clauses: Principal & Subordinate Clauses. Comprehension Passage (2): Ch 3 The Enchanted Pool; Summary with grid
	4	4	Kinds of sentences: Based on Structure: Simple, Complex & Compound; Narrative Composition
	5	4	Synthesis of Sentences: Definition & explanation. Combining the Sentences.
May	SUMMER VACATION		
June	4	5	Synthesis of Sentences: Combining the Sentences to form Simple Sentences: Exercises from NMEC Workbook Ch 3: Ex 6 & 7. [Continued]
	5	3	Format of Complaint Letter [Formal letter]
July	1&2	7	Tenses: Simple, Continuous, Perfect & Perfect Continuous, Ch2 Ex 3/ Email writing; NMECW-Ch 5 Q 8 [Write Well]
	3	6	Direct Indirect Speech: [Statements & Interrogatives] Transformation of Sentences.
	4	4	Notice Writing with the given format/ Picture Composition
	5	6	Active Passive Voice : Explanation with different Tenses/Comprehension passage 3 [First passage from TSVS Workbook]
August	2	5	Transformation of Sentences with Active Passive and Kinds of sentences/Story writing with a beginning line.
	3	4	Revision of Syllabus
	4&5	HALF-YEARLY EXAMINATIONS	
September	1	3	Subject Verb Agreement/Comprehension Passage 4: Grandfather and the Python. Summary with grid
	2	4	Degrees of Comparison: Transformation of Sentences/Comprehension passage 5 : The Prize Poem [ch 7 NMEC Workbook]
	3	5	Degrees of Comparison: Transformation of Sentences
	4	5	Direct & Indirect Speech [Commands & requests] Transformation of Sentences
	5	4	Direct Indirect Speech [Exclamations & Wishes] Transformation of sentences
October	1&2	6	Informal letter [letter to brother/sister]
	3	3	Story writing with the given title /Comprehension passage 6(Second passage from TSVS Workbook)
	4	3	Notice Writing practice and Email Writing practice
	5	5	Comprehension Passage 7 (Third passage from TSVS Workbook)
November	1		Diwali Break
	2	5	Synthesis of Sentences: Combining the sentences to form Complex sentences
	3	5	Formal complaint letter for defective product received
	4	6	Founder's Practice
	5	2	Founder's Practice
December	1	4	Founder's 2021
	2	5	Composition writing & Comprehension passage 8 (Fourth passage from Tsvs W.B)
	3 & 4	6	Combining the sentences without using and, but or so - Exercise from the Smart board and TSVS Workbook
	5		Winter Break
January	2&3	10	Letter writing / Degrees of Comparison: TSVS Workbook exercises
	4	5	Revision of Syllabus
	5&6	6	Revision of Syllabus
February	1&2	5	Revision of Syllabus
			ANNUAL EXAMINATION 2022

THE SANASKAAR VALLEY SCHOOL

Syllabus Break-up : Academic Year : 2021- 2022 : CLASS : 8

SUBJECT : ENGLISH LITERATURE

Month	Week	Days*	TOPIC(s) to be covered
March	1	4	Introduction to Short Stories/The Enchanted Pool - Pre Reading Activity/ Words of the Week - Set 1
	2	4	Prose - The Enchanted Pool - Reading & Explanation , Words of the week set - 2
	3	6	Prose - The Enchanted Pool - Reading & Explanation Set 3
	4&5	7	Summing up of the Story/ Discussion of Question-Answers followed by written work; Words of the Week - Set 4 &5
April	1&2	7	Poem - Lines Composed in a Wood on a Windy Day: Reading and explanation, discussion of Q/A followed by Written work, Poetic devices & Appreciation of the poem; Words of the Week - Set 6&7
	3	5	Introduction to a Play: Elements of a play; Words of the Week - Set 8
	4	4	Reading , explanation , paraphrasing of King Lear,Words of the week - set 9
	5	4	King Lear continues with written work: Discussion of the question- answers - Set 10
May	SUMMER VACATION		
June	4	5	Poem - The Village School Master: Pre Reading Activity; Words of the week - Set 11
	5	3	Reading & explanation, poetic devices & appreciation of the poem followed by written work; Words of the week - Set 12
July	1&2	7	Play : Introduction to 'The Bishop's Candlesticks' discussing the background and the story & Reading by Role-play method. Words of the week - Set 13&14
	3	6	The Bishop's Candlesticks: Explanation; Words of the Week - Set 12
	4	4	The Bishop's Candlesticks: Explanation; Words of the Week - Set 15
	5	6	Video clip of 'The Bishop's Candlesticks' followed by discussion;Words of the Week - Set 16
August	2	5	Written work: Discussion of the question- answers followed by written work.- Set 17
	3	4	Revision of Syllabus
	4&5	HALF-YEARLY EXAMINATIONS	
September	1	3	Discussion of question papers of Half yearly exam/ - Prose: The Dying Detective - Pre Reading Activity; Reading & Explanation- Set 18
	2	4	The Dying Detective: Reading and Explanantion continues- Set 19
	3	5	The Dying Detective: Summing up of the story/ Discussion of question-answers followed by written work; Words of the Week - Set 20
	4	5	Poem - The Hero - Pre reading activity; Reading & Explanation/ Words of the Week Set 21
	5	4	Appreciation of the poem , Q & A / Words of the Week - Set 22
October	1&2	6	After Twenty Years: Pre Reading , reading & explanation - Set 23
	3	3	Discussion of question-answers followed by written work /Words of the Week - Set 24
	4	3	Discussion of question-answers followed by written work /Words of the Week - Set 25
	5	5	Poem: I Wandered Lonely as a Cloud - Pre Reading Activity and explanation/ Words of the Week - Set 26
November	1	Diwali Break	
	2	5	Appreciation and paraphrase of the poem; Words of the Week - Set 27
	3	5	Discussion of question answers followed by written work; Words of the Week - Set 28
	4	6	Founder's Practice
	5	2	Founder's Practice
December	1	4	Founder's 2021
	2	5	Prose - The Luncheon : Pre Reading Activity, Reading & explanation; Words of the Week - Set 29
	3 &4	6	The Luncheon: Explanation continues, Set -30
January	1	Winter Break	
	2&3	10	The Luncheon: Summing up of the story/ Discussion of question-answers followed by written work
	4	5	Revision of Syllabus
	5&6	6	Revision of Syllabus
February	1&2	5	Revision of Syllabus
	ANNUAL EXAMINATION 2022		

THE SANSKAAR VALLEY SCHOOL

Syllabus Break-up : Academic Year : 2021- 2022 : CLASS : 8

SUBJECT :

HINDI

Month	Week	Days*	TOPIC(s) to be covered
March	1	4	Samany nirdhesh aur parichay, Daanbal [kavita]
	2	4	Daanbal [kavita] [cont.]
	3	6	Shabd Vichar [Arth ke aadhar par], Praroop aur Patra Lekhn- 1[Anopcharik]
	4&5	7	Sadachar ka tavij [Hasy ekanki] Apatith gadyansh - 1
April	1&2	7	Jal yatra [Nibandh] /Prastav lekhan-1[Varnatmak]
	3	5	Jal yatra [cont.]/Praroop aur Patra Lekhn-2[Opcharik],Apatith gadyansh - 2
	4	4	Avayay ke bhed [kriya vishashan, sambandhbodhak]
	5	4	Avayay ke bhed [Samuchyabodhak,vismayadibodhak]Bhavvachak sangya banana
May	SUMMER VACATION		
June			
July	4	5	Gajal [kavita] / Prastav lekhan-2 [Vicharatmak],Apatith gadyansh -3
	5	3	Gajal [kavita] [cont.] /Patra Lekhn- 3[Anopcharik]
	1&2	7	Bharat mein cinema ke janak [jeevani] / kriya ke bhed
	3	6	Bharat mein cinema ke janak [jeevani] [cont.] / Patra Lekhn- 4[Opcharik]
	4	4	Mirza Nukta [Hasy-Vyangy] / Prastav lekhan-3 [Tarkik]
August	5	6	Mirza Nukta [Hasy-Vyangy] [cont.] / Prastav lekhan-4 [Kahani lekhan]
	2	5	Apatith gadyansh -4, Prastav lekhan-5 [chitra varnan]
	3	4	Revision of Syllabus
	4&5	HALF-YEARLY EXAMINATIONS	
September	1	3	Batiyan [kavita]/ Ling va Vachan
	2	4	Batiyan [kavita][cont.] /Prastav lekhan-6[Varnatmak]
	3	5	Desh prem ke daam [kahani]/ Patra Lekhn- 5[Anopcharik]
	4	5	Desh prem ke daam [kahani] [cont.]/ Visheshan banana
	5	4	Kundaliyan[kavita]/ Vaaky ke bhed [arth ke aadhar par]
October	1&2	6	Kundaliyan[kavita][cont.] / Vaaky ke bhed [arth ke aadhar par],Apatith gadyansh -5
	3	3	Anne frank ki dayari / Patra Lekhn- 6[Opcharik]
	4	3	Anne frank ki dayari [cont.] /Prastav lekhan-7 [Vicharatmak]
	5	5	Gutka test match/ Prastav lekhan-8 [Tarkik]
November	1	Diwali Break	
	2	5	Gutka test match[cont.]/Prastav lekhan-9[chitra varnan]
	3	5	Vaaky ke bhed[rachna ke aadhar par],Vachy
	4	6	Founder's Practice
	5	2	Founder's Practice
December	1	4	Founder's 2021
	2	5	Dhanyvaad Nikumbh mahody/Apatith gadyansh -6
	3 & 4	6	Dhanyvaad Nikumbh.... [cont.]/Patra Lekhn-7[Anopcharik], Apatith gadyansh -7
	5	Winter Break	
January	2&3	10	Muhavare, Lokokatiya ,Patra Lekhn- 8[Opcharik] Apatith gadyansh -8 , Prastav lekhan-10 [Kahani lekhan],
	4	5	Revision of Syllabus
	5&6	6	Revision of Syllabus
February	1&2	5	Revision of Syllabus
	ANNUAL EXAMINATION 2022		

THE SANSKAAR VALLEY SCHOOL

Syllabus Break-up : Academic Year : 2021- 2022 : CLASS : 8

SUBJECT :		MATHEMATICS	
Month	Week	Days*	TOPIC(s) to be covered
March	1	3	Number System: Number System (Rational numbers, Operations and applications) Insert rational numbers in between two rational numbers.
	2	4	Number System: Representation of rational numbers on a number line
	3	6	Number System: Playing with numbers (Simplification using BODMAS, substitution and divisibility rules)
	4&5	7	Number System: Set theory (Union, Intersection, Disjoint and complement of set)
April	1&2	7	Number System: Exponents: Laws of indices and application in questions
	3	5	Number System: Square and square roots
	4	4	Number System: Square and square roots(continued....)
	5	4	Data Handling: Data Handling (Bar graphs, Pie chart and Histogram)and interpreting data.
May	SUMMER VACATION		
June			
July	4	5	Number System: Cube and cube roots
	5	3	Data Handling: Probability
	1&2	7	Geometry: Understanding shapes and Polygons, Circles [different parts of circle]
	3	6	Geometry: Representing 3-D in 2- D shapes, Euler's Formula and Reflection and rotational symmetry
August	4	4	Geometry: Special types of quadrilaterals and detailed study of parallelograms
	5	6	Geometry: Construction of Quadrilaterals(All the types)
	2	5	Geometry: Construction of Quadrilaterals(All the types)(continued..)
September	3	4	Revision of Syllabus
	4&5	HALF-YEARLY EXAMINATIONS	
September	1	3	Algebra: Fundamental concepts of algebra(Including all the mathematical operations)
	2	4	Algebra: Introduction of Factorisation and applications
	3	5	Algebra: Factorisation continued....
	4	5	Algebra: Linear equations
	5	4	Algebra: Word problems on Linear equations
October	1&2	6	Algebra: Properties of inequations and representing the solution set on a number line
	3	3	Ratio and Proportion: Percentage and Applications(Higher order)
	4	3	Ratio and Proportion: Unitary method (Direct and Inverse Variations)
	5	5	Ratio and Proportion: Unitary method (Direct and Inverse Variations)(Continued....)
November	2	5	Ratio and Proportion: Time and work (application of unitary method)
	3	5	Ratio and Proportion: Profit, Loss and discount (including overhead expenses)
	4	6	Founder's Practice
	5	2	Founder's Practice
December	1	4	Founder's 2021
	2	5	Ratio and Proportion: Simple Interest and Introduction to Compound Interest.
	3 &4	6	Ratio and Proportion: Difference between SI and CI, CI Compounded yearly upto three years and half yearly upto three steps.
January	2&3	10	Mensuration: Area and perimeter of plane figures , Volume, total and curved surface area (cube, cuboid and cylinder).
	4	5	Revision of Syllabus
	5&6	6	Revision of Syllabus
February	1&2	5	Revision of Syllabus
	ANNUAL EXAMINATION 2022		



THE SANSKAAR VALLEY SCHOOL			
Syllabus Break-up : Academic Year : 2021- 2022 : CLASS : 8 (CAIE)			
SUBJECT :		HISTORY & CIVICS	
Month	Week	Days*	TOPIC(s) to be covered
March	1	3	The United Nations: Background; Basic information: HQ, Official languages, Aims and principles.
	2	4	The United Nations: Organs- General Assembly; Security Council, International Court of Justice (detail)- Composition and functions.
	3	6	The United Nations: Agencies of the UN: UNESCO, UNICEF - functions only.
	4&5	7	The United Nations: Agencies of the UN: WHO- functions only.
April	1&2	7	A Period of Transition: Basic understanding ; Sources- Primary and Secondary; Transition from medieval to Modern age (a brief mention of Renaissance, Reformation, Voyages, discoveries).
	3	5	A Period of Transition: The Industrial Revolution- meaning, reasons why it began in England.
	4	4	A Period of Transition: The Industrial Revolution- major inventions, its impact.
	5	4	A Period of Transition: Imperialism- meaning, causes and impacts with special reference to South Asian countries.
May	SUMMER VACATION		
June	4	5	The Growth of Nationalism: The American Revolution- Colonies, causes, beginning, birth of the USA
	5	3	The Growth of Nationalism: The French Revolution- Causes, the outbreak, impact, the post revolution period
	1&2	7	Napoleon Bonaparte- brief background and rise to power, causes of his downfall, impact of Napoleon's Rule
July	3	6	The American Civil War- Background, causes, beginnings, , Role of Abraham Lincoln and Gettysburg Address, Results of the War
	4	4	The Central Government: The Legislature- The Lok Sabha and The Rajya Sabha, composition, term, election, qualificationa, Presiding officers, powers and functions of the Union Parliament.
	5	6	The Central Government: The Executive- The President & The Vice-President -Qualifications, elections and powers
	August	2	5
3		4	Revision of Syllabus
4&5			HALF-YEARLY EXAMINATIONS
September	1	3	The Judiciary: The Supreme Court, The High Court and the Subordinate courts
	2	4	India in the 18th Century: Decline of the Mughal Empire- Major factors/causes
	3	5	India in the 18th Century: Rise of independent/regional kingdoms- Hyderabad, Awadh, Bengal, Rajputs, Sikhs, Mysore, Marathas (brief)
	4	5	From traders to rulers- advent of English East India Company- a brief mention
	5	4	The British Conquest of India (Part I-1740 to 1765)- The conquest of Bengal- Battle of Plassy; Battle of Buxar (causes and results); Dual government- Drawbacks of dual government.
October	1&2	6	The British Conquest of India- Part II (1765-1857)- The Methods of conquest- Subsidiary Alliance, Doctrine of Lapse; The Annexation of Awadh.
	3	3	The Impact of British Rule in India: The Economic Policies of the British: Land Revenue system (Permanent Settlement, Mahalwari, Ryotwari), highlight Permanent Settlement only, Exploitation of artisans and weavers. Drain of wealth
	4	3	The Impact of British Rule in India: Educational Reforms under the British
	5	5	Socio-Religious Reforms: Contributions of Social Reformers in brief: Raja Ram Mohan Roy, Ishwar Chand Vidyasagar, Dayanand Saraswati, Swami Vivekananda, Jyotiba Phule, Annie Beasant.
November	1		Diwali Break
	2	5	Socio-Religious Reforms: Contributions of Social Reformers in brief: Veerasalingam, Kandukuri, Sree Narayana Guru, Sir Syed Ahmad Khan and Singh Sabhas; The effects of the Social and religious reform movements.
	3	5	The Revolt of 1857: Causes (political, socio, religious, economic, military and immediate), Leaders & Spread of the uprising, Consequences & nature of the uprising, Reasons for the failure of the Revolt.
	4	6	Founder's Practice
	5	2	Founder's Practice
December	1	4	Founder's 2021
	2	5	India's Struggle for Freedom (1858-1919): Factors that led to the Rise of Nationalism, The Indian National Congress, The moderates and the radicals, The partition of Bengal and the Swadeshi Movement, Rise of Revolutionaries, The Muslim League and Home Rule Leagues
	3 & 4	6	Mahatma Gandhi Leads the Freedom Struggle: Gandhi's ideas and beliefs; Major events of the Freedom struggle under Gandhi- The Rowlatt Act (1919), The Jallianwala Bagh Massacre, Major events of the Freedom struggle under Gandhi- The Khilafat Movement, The Non-cooperation Movement, The Chauri Chaura Incident
	5		Winter Break
January	2&3	10	From Swaraj to Complete Independence (1927-1947): The Siman commission, Purna Swaraj, The Civil Disobedience Movement and the Dandi March, The government of India Act of 1935, The demand for Pakistan, The Crips Mission, The Quit India Movement, The Cabinet Mission and the Formation of the Constituent Assembly The Indian National Army, Direct Action day, Hindu Muslim Riots, The Partition of India, Independence at last and India becomes a republic.
	4	5	Revision of Syllabus
	5&6	6	Revision of Syllabus
February	1&2	5	Revision of Syllabus
	ANNUAL EXAMINATION 2022		

THE SANSKAAR VALLEY SCHOOL

Syllabus Break-up : Academic Year : 2021- 2022 : CLASS : 8

SUBJECT : GEOGRAPHY

Month	Week	Days*	TOPIC(s) to be covered
March	1	3	POPULATION DYNAMICS: Introduction, Factors influencing the size of Population (Birth Rate, Death Rate, Migration).
	2	4	Distribution of population, Overpopulation - Causes and Impact.
	3	6	Underpopulation - Causes and Impact, Composition (Age-sex structure), Population
	4&5	7	MIGRATION: Introduction, Causes, types and Impact of Migration.
April	1&2	7	Emigration and Immigration, Brain drain - Meaning, Causes and it's Impact. (Case study)
	3	5	Steps to curb Brain-drain.
	4	4	URBANISATION: Introduction, Causes and Impact of urbanisation.
	5	4	Ways to reduce the negative impacts of urbanisation, Better management and planning in
May	SUMMER VACATION		
June			
4			
July	5	3	INDIA: Introduction: Location and extent, neighbouring countries.
	1&2	7	Political Divisions (States/UT's and capitals), Physiographic Divisions - The Himalaya,
	3	6	Physiographic Divisions - Peninsular plateau, Thar desert, Coastal regions, Islands.
	4	4	Map Work, Climate, Seasons (Impact of Monsoon)
August	5	6	Natural Vegetation, Forest resources, Conservation of forests in India.
	2	5	Wildlife & Conservation, Endangered species.
	3	4	Revision of Syllabus
	4&5	HALF-YEARLY EXAMINATIONS	
September	1	3	ASIA: Introduction, Location and extent, Continent of Contrasts, Neighbours, Political
	2	4	Physical Divisions - The Northern lowlands, The Central mountain, The plateaus of south.
	3	5	Physical Divisions - The River valleys, The island groups.
	4	5	Map-work, Climate - Factors affecting the climate of Asia.
	5	4	Climatic zones, Natural vegetation & Wildlife - Equatorial, Tropical monsoon type, Warm
October	1&2	6	Climatic zones, Natural vegetation & Wildlife - Cool temperate, Desert type, Mediterranean
	3	3	Climatic zones, Natural vegetation & Wildlife - Steppe type, Cold temperate, Arctic type.
	4	3	REPRESENTATION OF GEOGRAPHICAL FEATURES: Introduction, Interpret contours on the
	5	5	Types of slope (steep, gentle), Hills, Plateaus, Ridges (Gap, Saddle, Col, Pass).
November	1	Diwali Break	
	2	5	Drainage Patterns (Dendritic, Radial, Trellised), Settlement Patterns - Temporary and Permanent (Nucleated, Dispersed and Linear).
	3	5	Four figure grid reference, Six figure grid reference.
	4	6	Founder's Practice
	5	2	Founder's Practice
December	1	4	Founder's 2021
	2	5	NATURAL AND HUMAN-MADE DISASTERS: Introduction, Types of Disasters, Causes and effects - Floods, Earthquakes.
	3 & 4	6	Causes and effects - Cyclones, Fires, Droughts.
	5	Winter Break	
January	2&3	10	Causes and effects - Nuclear disaster, Chemical disaster, Stages of Disaster Management, Role of Govt, Case Studies.
	4	5	Revision of Syllabus
	5&6	6	Revision of Syllabus
February	1&2	5	Revision of Syllabus
	ANNUAL EXAMINATION 2022		

THE SANSKAAR VALLEY SCHOOL

Syllabus Break-up : Academic Year : 2021- 2022 : CLASS : 8

SUBJECT :

PHYSICS

Month

Week

Days*

TOPIC(s) to be covered

March	1	4	Matter - Three states of matter in terms of movement of particles.
	2	4	Energy content in three states of matter, Change of state in matter using the Kinetic theory: Boiling, Vaporization, Melting, Fusion, Evaporation
	3	6	Factors affecting rate of evaporation and its application. Physical quantities and measurement : Measurement of Density of Irregular solids, Measurement of Density of Fluids,
	4&5	7	Comparison of densities in the three states of matter, Relative Density, Floating and sinking, Principle of floatation
April	1&2	7	Force : Turning effect of force (moment of force), moment of force: concept, definition and calculation.
	3	5	Pressure : Definition, Unit, Calculation of pressure in simple cases.
	4	4	Daily life examples of pressure, Pressure exerted by liquids (Qualitative only)
	5	4	Application of liquid Pressure, Pressure exerted by gases- Atmospheric pressure (Qualitative only).
May	SUMMER VACATION		
June	4	5	Recap of (Chap1, Chap2 and Chap3) done before summer vacation Energy: Concept of Work, Unit of Work (Joule),
	5	3	Calculation of Work done in simple cases, Kinetic Energy, Basic Concept
July	1&2	7	Potential Energy, Basic Concept Gravitational Potential Energy
	3	6	Energy transformation in common daily life situations. Difference between Energy and power
	4	4	Light Energy : Refraction - Definition, Examples of Refraction.
	5	6	Curved/ Spherical mirror : Convex, Concave, Refracting surface (Convex and Concave),
August	2	5	Terms related to Curved mirrors – Focus, Principle Axis, centre of curvature, radius of curvature.
	3	4	Revision of Syllabus
	4&5	HALF-YEARLY EXAMINATIONS	
September	1	3	Rules for making ray diagrams of Spherical mirrors. Real and Virtual Images
	2	4	Ray diagrams with curved mirrors where real images are formed.
	3	5	Heat Transfer : Difference between Boiling and Evaporation.
	4	5	Explanation of evaporation and boiling on the basis of molecular motion.
	5	4	Thermal Expansion: Linear Expansion, Thermal Expansion: Volume Expansion, Superficial Expansion
October	1&2	6	Compare expansivity in Solids, Liquids and Gases. Examples and real world applications.
	3	3	Sound : Pitch and Frequency, Pitch and frequency in relation to working of musical instruments.
	4	3	Musical Instruments – (Wind, membrane and string). Mono tone, loudness and amplitude, unit of loudness in decibels
	5	5	Electricity : Energy and power consumed in a circuit.
November	1	Diwali Break	
	2	5	Identify live wire, neutral wire and earth wire in terms of their energy and path they travel.
	3	5	Safety Components (fuses/circuit breakers (Qualitative approach only)/ Earthing).
	4	6	Founder's Practice
	5	2	Founder's Practice
December	1	4	Founder's 2021
	2	5	Methods of charging a conductor- Charging by conduction, Charging by Induction,
	3 & 4	6	Types of electroscope: Pith ball electroscope and Gold leaf electroscope
	5	Winter Break	
January	2&3	10	Difference between the two electroscope, Atmospheric Electricity, Lightning and lightning conductor
	4	5	Revision of Syllabus
	5&6	6	Revision of Syllabus
February	1&2	5	Revision of Syllabus
	ANNUAL EXAMINATION 2022		

THE SANSKAAR VALLEY SCHOOL

Syllabus Break-up : Academic Year : 2021- 2022 : CLASS : 8

SUBJECT :

CHEMISTRY

Month	Week	Days*	TOPIC(s) to be covered
March	1	3	Matter : Main postulates of the kinetic molecular theory of matter
	2	4	Change of states of matter on the basis of inter particle and inter particle attraction & collision
	3	6	Law of conservation of mass(explanation with examples)
	4&5	7	Atomic Structure : Fundamental sub atomic particles in atom -e, p, n (historical perspective of discoveries)
April	1&2	7	Nucleus and extra nuclear parts
	3	5	Atomic number , mass number , electronic configuration
	4	4	valency, formation of ions
	5	4	Language of Chemistry : Deduce formula of compounds
May	SUMMER VACATION		
June	4	5	Balancing of chemical equations and information gathered from it and limitations of a chemical equation
	5	3	Chemical equations (from word equations)
July	1&2	7	Elements, Compounds and Mixtures : Difference between elements, compounds and mixtures w.r.t nature, structure, composition, properties, separation constituents, energy changes.
	3	6	Types of mixtures: Homogeneous and heterogeneous mixtures with examples
	4	4	Separation of mixtures (Principle involved in the separation of components of mixture.
	5	6	Separation techniques Sedimentation, decantation, filtration (lab demo and activities)
August	2	5	Evaporation, sublimation , solvent extraction.
	3	4	Revision of Syllabus
	4&5	HALF-YEARLY EXAMINATIONS	
September	1	3	Water : Dissolution of salts in water, water as a universal solvent, condition for the formation of solution
	2	4	Saturated solution, unsaturated solution and super saturated solution.
	3	5	Solution, suspension and colloidal solutions
	4	5	Water of crystallisation (Lab activity) hydrated, anhydrous and hygroscopic substances
	5	4	Reactivity of metals with cold water and steam (with products formed)
October	1&2	6	Hard and soft water and removal of hardness of water by boiling or treating with washing soda
	3	3	Disadvantages of using hard water
	4	3	Hydrogen : Introduction to hydrogen,Preparation of hydrogen from water
	5	5	Lab preparation of hydrogen(lab demonstration)
November	1		Diwali Break
	2	5	Properties of hydrogen,Uses of hydrogen , test of hydrogen (lab activity)
	3	5	Bosch process and oxidation and reduction
	4	6	Founder's Practice
	5	2	Founder's Practice
December	1	4	Founder's 2021
	2	5	Carbon and its compounds :- Allotropes , allotropy
	3 & 4	6	Structure of diamond & graphite,Uses of coke, coal and soot(lamp black).
	5		Winter break
January	2&3	10	Lab preparation of carbon dioxide,.uses and test of CO ₂ ,Physical and chemical properties of carbon dioxide,Properties and uses of Carbon monoxide (as reducing agent and its harmful properties)
	4	5	Revision of Syllabus
	5&6	6	Revision of Syllabus
February	1&2	5	Revision of Syllabus
	ANNUAL EXAMINATION 2022		

THE SANSKAAR VALLEY SCHOOL			
Syllabus Break-up : Academic Year : 2021- 2022 : CLASS : 8 ICSE			
SUBJECT :		BIOLOGY	
Month	Week	Days*	TOPIC(s) to be covered
March	1	3	The circulatory system : Introduction & need of circulation, Internal structure of heart in detail, valves.
	2	4	Septum and pace maker. Schematic diagram of heart. Blood vessels. Circulation of blood as double circulation.
	3	6	Blood group, Heart beat & sound, Cardiac cycle, Blood pressure.
	4&5	7	Conditions related to the functioning of heart -Cardiac arrest, Heart attack, Hypertension, Palpitation. Lymphatic system.
April	1&2	7	Transport in plants : Diffusion, Osmosis, Semipermeable membrane, Root pressure, Active transport.
	3	5	Str. & func. of xylem and phloem, Absorption of water by root hair. Transpiration, mechanism & factors affecting transpiration.
	4	4	Importance of minerals. Deficiency diseases caused due to lack of essential nutrients.
	5	4	Experiments on transpiration. Recap of the concepts done till date.
May	SUMMER VACATION		
June	4	5	Ecosystems: Understanding ecosystem- Components: Biotic and Abiotic & their interactions.
	5	3	Food chain food web & food pyramids.
July	1&2	7	Interdependence between organisms, Forest ecosystem with its flora and fauna.
	3	6	Reproduction in plants: Asexual reproduction- Fission, Budding, Fragmentation, Sporulation.
	4	4	Veg propagation- Natural and Artificial.
	5	6	Sexual reprod.- Flower structure, mechanism of reproduction, pollination. Characters of insect, wind & water pollinated flowers.
August	2	5	Fertilisation, formation of seeds & fruits, artificial pollination.
	3	4	Revision of Syllabus
	4&5	HALF-YEARLY EXAMINATIONS	
September	1	3	Reproduction in humans : Sexual reproduction in humans. Male Reproductive system
	2	4	Female reproductive system. Concept of fertilization, implantation & gestation.
	3	5	Diseases and First Aid- Health & disease, Types of dis. - communicable diseases & their caus. Agents and vectors.
	4	5	Method of preventing diseases, vaccination & immunization and diff. between the two.
	5	4	Harmful effects of consuming tobacco, drinking alcohol & taking drugs. First Aid.
October	1&2	6	Nervous system: Revisit learning of earlier class- Type of nerves, Neuron struct., types. CNS with its parts and functions.
	3	3	Reflex action & reflex arc.
	4	3	Endocrine system : Types of glands, Diff. of exocrine and endocrine glands. Hormone.
	5	5	Pituitary, Thyroid, Adrenal & Pancreas.
November	1	Diwali Break	
	2	5	Changes in Adolescence, Physiological & emotional, Importance of Hygiene, Stress management.
	3	5	Food production: Introduction. Bacteria-uses of bacteria in food industry, Economic importances of Bacteria.
	4	6	Founder's Practice
	5	2	Founder's Practice
December	1	4	Founder's 2021
	2	5	Fungi- Importance of mushroom and yeast in food industry. Agriculture- Cash and Food crops.
	3 & 4	6	Crops grown in India. Horti. crops- vegetable, fruits, deco. plants and flowers.
	5	WINTER BREAK	
January	2&3	10	Organic farming and green revolution. Animal husbandry, Dairy farming. Milch and Draught animals, White revolution. Poultry farming, Pisciculture. Meat & Livestock farming. Sericulture, Apiculture.
	4	5	Revision of Syllabus
	5&6	6	Revision of Syllabus
February	1&2	5	Revision of Syllabus
	ANNUAL EXAMINATION 2022		

THE SANSKAAR VALLEY SCHOOL

Syllabus Break-up : Academic Year : 2021- 2022 : CLASS : 8

SUBJECT :

FRENCH

Month	Week	Days*	TOPIC(s) to be covered
March	1	6	Lesson 1: Chez Pierre- Expressions of quantity
	2	4	Expressions of quantity, Specific quantities, Partitive articles
	3	6	About France- Symbols of France
	4&5	7	Lesson 2: Mes Cadeaux- Demonstrative adjectives (Ce, cet ces, cette)
April	1&2	7	Les Adjectifs Possessifs, Vocabulary, Use of verbs- Vouloir, Devoir, Pouvoir
	3	5	Lesson 3: Les œufs de Pâques! - Different forms of adjectives.
	4	4	Placement of adjectives
	5	4	About France- Festivals of France
May	SUMMER VACATION		
June			
July	4	5	Lesson 4: La vie quotidienne- Les verbes pronominaux
	5	3	Lesson 4: La vie quotidienne- Negation with pronominal verbs
	1&2	7	Expressing Time in French, Expressions with the verb- Être; Describe daily routine
	3	6	Lesson 5: Au Camping- Vocabulary , Imperative Tense
August	4	4	Imperative Tense, sentences, negation in imperative form
	5	6	Different forms of giving orders- using 'Devoir' and 'Il faut'
	2	5	Recipe, Les obligations, Les manières
	3	4	Revision of Syllabus
	4&5	HALF-YEARLY EXAMINATIONS	
September	1	3	Lesson 6: D'ou viennent -ils? Vocabulary
	2	4	Lesson 6: Use of interrogative adverbs to form questions
	3	5	Interrogative sentences with inversion, Prepositions with countries and cities
	4	5	Lesson 7: Vous faites du sport? Comprehension
	5	4	Vocabulary, Verb 'Faire' - Expression of weather
October	1&2	6	Use of 'quel' to form questions, Voilà La France- loisirs
	3	3	Lesson 8: Quel dommage- Passé Composé
	4	3	Lesson 8: Quel dommage - Comprehension; Past Tense (with avoir)
	5	5	Passé Composé- regular and irregular verbs, negation and interrogation
November	1	Diwali Break	
	2	5	Lesson 9: La fête des Rois- Comprehension, Vocabulary
	3	5	Passé Composé- with être-tense formation with past participles
	4	6	Founder's Practice
	5	2	Founder's Practice
December	1	4	Founder's 2021
	2	5	About France- Famous places in Paris
	3 & 4	6	Lesson:10- Comprehension, Past Tense with Pronominal verbs
	5	Winter Break	
January	2&3	10	Lesson:10- Past Tense with Pronominal verbs
	4	5	Revision of Syllabus
	5&6	6	Revision of Syllabus
February	1&2	5	Revision of Syllabus
	ANNUAL EXAMINATION 2022		

THE SANSKAAR VALLEY SCHOOL				
Syllabus Break-up : Academic Year : 2021- 2022 : CLASS : 8				
SUBJECT :		SANSKRIT		
Month	Week	Days*	TOPIC(s) to be covered	
March	1	6	Guru Vandna Swa Parichya, Varna parichya.vinyas-savyojan karya.	
	2	4	Dhatu lakar parchya Lat-Irit-lang lakaar ka lekhan.	
	3	6	Aakaarant-rikarant shabd roop ka parichya pathan prayog.	
	4&5	7	Avyay pad prayog pathan.	
April	1&2	7	Shashtha paath pathan.	
	3	5	Sankhya 1-60 pathan.	
	4	4	Chaturvidh Samay ka Pathan prayog.	
	5	4	Ktwa,Tumun,Lyap pratyayo ka pathan va abhyaas.	
May	SUMMER VACATION			
June				
July	4	5	Saptam path pathan.	
	5	3	Path anuvad evam abhayaas lekhan karya.	
	1&2	7	Dhatu parichay pathan prayog.	
	3	6	Lakar Parivartan pathan prayog.	
August	4	4	Purvabhyaas, Trayodash paath ka pathan.	
	5	6	Shloka arth lekhan evam abhyas karya.	
	2	5	Apathit Gadyansh.	
	3	4	Revision of Syllabus	
September	4&5	HALF-YEARLY EXAMINATIONS		
	1	3	Sandhi parichya, niyam evam bhed -upbhed pathan.	
	2	4	Swar sandhi ke bhed- deergh evam gun sandhi pathan prayog.	
	3	5	Vridhhi evam yan Sandhi pathan prayog.	
	4	5	Ayadi evam poorva roop Sandhi pathan prayog.	
October	5	4	Sankhya 61-100.	
	1&2	6	Shabdroop pathan Prayog, Rikarant evam Ekarant Shabd.	
	3	3	Upsarg pathan.	
	4	3	Karak -Vibhakti Pathan prayog.	
November	5	5	Payayvachi Shabd Pathan evam Arta bodhan karya.	
	1	Diwali Break		
	2	5	Vakya Sanshodhan karya [Vabhakti evam kriya parak]	
	3	5	Vakya Sanshodhan karya [Vachan evam Ling parak]	
	4	6	Founder's Practice	
December	5	2	Founder's Practice	
	1	4	Founder's 2021	
	2	5	Vartalap Pathan [Conversation]	
	3 & 4	6	Katha varnan.[Story writing]	
January	5	Winter Break		
	2&3	10	Sookti pathan.	
	4	5	Revision of Syllabus	
February	5&6	6	Revision of Syllabus	
	1&2	5	Revision of Syllabus	
	ANNUAL EXAMINATION 2022			

THE SANSKAAR VALLEY SCHOOL

Syllabus Break-up : Academic Year : 2021- 2022 : CLASS : 8

SUBJECT : COMPUTER SCIENCE

Month	Week	Days*	TOPIC(s) to be covered
March	1	6	Chapter 7: App Development
	2	4	Chapter 7: App Development Downloading and Installing an App
	3	6	Chapter 7: App Development Developing your own App
	4&5	7	Chapter 7: App Development - Practice
April	1&2	7	Chapter 4: Algorithms and Flowchart - Introduction Algorithms
	3	5	Chapter 4: Algorithms and Flowchart - Introduction Flowchart
	4	4	Chapter 4: Algorithms and Flowchart - Program Practice
	5	4	C Programming - Introduction to Programming. Tokens - Keywords, Identifiers, Literals
May	SUMMER VACATION		
June			
July	4	5	C Programming - Operators & Precedence
	5	3	C Programming - Data types and Input / Output
	1&2	7	C Programming - Basic Programs
	3	6	C Programming - If else
August	4	4	C Programming - If else continue..
	5	6	C Programming - If else continue..
	2	5	Revision of Syllabus
	3	4	Half Yealy Practical Examination
September	4&5	HALF-YEARLY EXAMINATIONS	
	1	3	Chapter 2: Spreadsheet - Formulas , Functions Library
	2	4	Chapter 2: Spreadsheet - Formula Errors & Managing Worksheet.
	3	5	Chapter 2: Spreadsheet - cell reference and it's types.
	4	5	Chapter 3: Charts In Excel
October	5	4	Chapter 9: Cloud Computing
	1&2	6	Chapter 9: Cloud Computing - One Drive, Picasa
	3	3	Chapter 8: Networks
	4	3	Chapter 8: Networks - Types of Networks
November	5	5	Chapter 8: Networks -Protocols and Networking Terminology
	1		Diwali Break
	2	5	Chapter 1: Operating System and Graphical User Interface - Introduction, need, functions, features and types of Operating System
	3	5	Chapter 1: Operating System and Graphical User Interface - User Interface and its types(CUI and GUI)
	4	6	Founder's Practice
	5	2	Founder's Practice
December	1	4	Founder's 2021
	2	5	Revision of Syllabus
	3 &4	6	Revision of Syllabus
January	5		Winter Break
	2&3	10	Year End Practical Examination
	4	5	Year End Practical Examination
February	5&6	6	Revision for Year end Exam
	1&2	5	Revision for Year end Exam
ANNUAL EXAMINATION 2022			