BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034
CLASS IX
SESSION 2020-21
DELETED TOPICS FROM COMPLETE SYLLABUS

SUBJECT	TOPIC	SUBTOPICS DELETED
ENGLISH	● **Literature** (Beehive) ● **Moments** (Supplementary Reader) ● **Writing** ● **Grammar**	● The Snake and The Mirror ● Kathmandu ● The lake isle of Innisfree ● The Duck and The Kangaroo ● A Slumber Did My Spirit Seal ● Ishwaran The StoryTeller ● The Accidental Tourist ● Letter on a Situation ● Descriptive Paragraph on a place/event ● Use of Passive Voice ● Clauses:Noun,Adverb Clauses of condition and time,Relative ● Prepositions
HINDI	1. गद्य 2. पद्य 3. संचयन (भाग- १) 4. व्याकरण 5. रचनात्मक लेखन	● धूल ● वैज्ञानिक चेतना के वाहक ● चंद्रशेखर वेंकटरामन ● कीचड़ का काव्य ● शुक्रतारे के समान ● आदमीनामा ● गीत-अगीत ● अग्निपथ ● नए इलाके में ● कल्लू कुम्हार की उनाकोटी ● मेरा छोटा-सा निजी पुस्तकालय ● दिए जल उठे ● वर्ण-विच्छेद ● संधि ● विराम चिह्न ● नुक्ता ● विज्ञापन ● चित्र-वर्णन

MATHS	● · **REAL NUMBERS**	● Representation of terminating / non-terminating recurring decimals on the number line through successive magnification. ● Explaining that every real number is represented by a unique point on the number line and conversely, viz. every point on the number line represents a unique real number. ● Definition of nth root of a real number
	● **POLYNOMIALS**	● Motivate and State the Remainder Theorem with examples. Statement and proof of the Factor Theorem. ● $x^3+y^3+z^3-3xyz$
	● **LINEAR EQUATIONS IN TWO VARIABLES**	● Examples, problems on Ratio and Proportion
	● **INTRODUCTION TO EUCLID'S GEOMETRY**	● Delete the Chapter
	● **TRIANGLES**	● Proof of the theorem deleted- Two triangles are congruent if any two angles and the included side of one triangle is equal to any two angles and the included side of the other triangle (ASA Congruence). ● Topic Deleted-Triangle inequalities and relation between 'angle and facing side' inequalities in triangles ● Delete the chapter

	● **AREAS OF PARALLELOGRAMS AND TRIANGLES**	● There is one and only one circle passing through three given non-collinear points.
	● **CIRCLES**	● If a line segment joining two points subtends equal angle at two other points lying on the same side of the line containing the segment, the four points lie on a circle.
	● **CONSTRUCTIONS**	● Construction of a triangle of given perimeter and base angles
	● **HERON'S FORMULA**	● Application of Heron's Formula in finding the area of a quadrilateral.
	● **STATISTICS**	● Histograms (with varying base lengths), ● Frequency polygons. ● Mean, median and mode of ungrouped data.
SCIENCE	**PHYSICS** **Gravitation**	● Floatation: ● Thrust and Pressure. ● Archimedes' Principle; ● Buoyancy; ● Elementary idea of Relative Density
	Sound	Sound:

		- Nature of sound and its propagation in various media, - speed of sound, - range of hearing in humans; - Ultrasound; - reflection of sound; - echo and SONAR. - Structure of the Human Ear (Auditory aspect only).
	Practicals	Verification of the Laws of reflection of sound. Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).
	Chemistry	**Chemistry**
	Ch1:The matter in our surrounding	Full chapter is deleted
	Practical	- Separation of the components of a mixture of sand ,salt and ammonium chloride (or camphor). - Determination of the melting point of ice and the boiling point of water.
	Internal Assessment: Biology-	**Physical resources**: Air, Water, Soil. Air for respiration, for combustion, for moderating temperatures; movements of air and its role in bringing rains across India. Air, water and soil pollution (brief introduction). Holes in ozone layer and the probable damages
	Diversity in living organisms	Diversity of plants and animals-basic issues in scientific naming, basis of classification. Hierarchy of categories / groups, Major groups of plants (salient features) (Bacteria, Thallophyta, Bryophyta, Pteridophyta, Gymnosperms and Angiosperms). Major groups of animals (salient features) (Non-chordates upto phyla and chordates upto classes).
	Improvement in Food Resources	Plant and animal breeding and selection for quality

		improvement and management; Use of fertilizers and manures; Protection from pests and diseases; Organic farming.
	Practicals	1.Study of the characteristics of Spirogyra, Agaricus, Moss, Fern, Pinus (either with male or female cone) and an Angiospermic plant. Draw and give two identifying features of the groups they belong to. 2.Observe the given pictures/charts/models of earthworm, cockroach, bony fish and bird. For each organism, draw their picture and record: a) one specific feature of its phylum. b) one adaptive feature with reference to its habitat. 3.Study of the external features of root, stem, leaf and flower of monocot and dicot plants.
	Internal Assessment	**Our Environment** Bio-geo chemical cycles in nature: Water, Oxygen, Carbon and Nitrogen.
SOCIAL SC.	**ECONOMICS** CHAPTER- 4 Food security in India **GEOGRAPHY** ● Drainage ● Population **HISTORY** **Unit II is deleted** ● Forest society and colonialism ● Pastoralists in the modern world ● Peasants and farmers **POLITICAL** Constitutional Design ● The entire chapter Democratic Rights is deleted.	**ECONOMICS** Full chapter has been deleted **GEOGRAPHY** ● Drainage full chapter has been deleted except the map work ● Population - full chapter has been deleted ● Democratic Constitution of South Africa ● Apartheid ● Making of the South African Constitution
FRENCH	● Leçon 9- Un dîner en famille ● Leçon 10- La mode ● Leçon 11- Les fêtes ● Leçon.12-Les pays francophones Grammar ● Question formation ● Interrogative adjectives ● Interrogative pronouns ● Les.pronoms personnels	Question formation 1.Interrogative adjectives 2.Interrogative pronouns Les pronoms personnels 1.le pronom y 2.le pronom en 3.les pronoms toniques

		Culture and civilisation ● Leçon 9,10,11,12	
GERMAN	Lesson 3 Subjunctive II: "würde"+Infinitive Lesson 4 Subjunctive II: "sollen" Lesson 5 Causal preposition "wegen"+Genitive Double barrel conjunction: "zwar…aber" Relative clause: relative pronouns in Nominative, Accusative and Dative.	----------------------
SANSKRIT	● व्याकरण ● पाठ	● वृद्धि, यण् सन्धि ● शब्द रूप_मातृ ,पितृ ● संख्या_५-१०० ● प्रत्यय_शतृ, शानच् ● कल्पतरु ● प्रत्यभिज्ञानम् ● लौहतुला