BAL Bharati
PUBLIC SCHOOL

CLASS IX
SESSION 2021-22
REVISED SYLLABUS FOR TERM-2

SUBJECT	SYLLABUS
ENGLISH	**COMPREHENSION READING** ● Discursive Passage ● Case Study based Passage **WRITING SKILL** ● Descriptive Paragraph/Diary Entry ● Story Writing **GRAMMAR** ● Tenses ● Subject-Verb Concord ● Modals ● Determiners ● Reported Speech ● Editing ● Gap Filling **LITERATURE** Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts. ● **Moments** 1. Weathering the Storm in Ersama 2. The Last Leaf 3. A House is not a Home 4. The Beggar ● **Beehive** 1. Packing 2. Reach for The Top-I&II 3. The Bond of Love 4. If I were You ● **Poems** 1. No Men Are Foreign 2. On killing a Tree 3. The Snake Trying
HINDI	● स्पर्श भाग १ ● एक फूल की चाह ● खुशबू रचते हैं हाथ ● तुम कब जाओगे, अतिथि ● धर्म की आड़ ● संचयन भाग १

	- हामिद खां - स्मृति - दिये जल उठे - लेखन - नारा लेखन - संवाद लेखन - संदेश लेखन - पत्र,अनुच्छेद
MATHS	Polynomial (Remainder theorem and its application ,Proof of Factor theorem and a^3-b^3-c^3-3abc identity and its application ie. Exercises 2.3 complete exercise and Exercise 2.5 Q11,Q12,Q13 and Q14 are Deleted) Probability Surface area and volume Quadrilaterals Construction (Construction of a triangle of given perimeter and base angles Exercise 11.2 Q4 Deleted) Circles (There is one and only one circle passing through three given non-collinear points Exercise 10.3 Q1 , Q2 Deleted)
SCIENCE	<u>**Physics**</u> <u>**Chapter:**</u> Gravitation Sub Topics: - Gravitation - Free fall - Mass - Weight <u>**Chapter:**</u> Work & Energy **Chemistry** Chapter – 3 Atoms and Molecules Particle nature and their basic units: Atoms and molecules, Law of constant proportions, Atomic and molecular masses. Mole concept: Relationship of mole to mass of the particles and numbers. Chapter – 4 Structure of Atom Structure of atoms: Electrons, protons and neutrons, valency, chemical formula of common compounds. Isotopes and Isobars. <u>**Biology:**</u> Chapter: Why do we fall ill? Health and Diseases: Health and its failure. Infectious and Non-infectious diseases, their causes and manifestation.Diseases caused by microbes (Virus, Bacteria and Protozoans) and their prevention; Principles of treatment and prevention. Pulse Polio programmes.
SOCIAL SCIENCE	HISTORY CH 2 -Socialism in Europe And the Russian Revolution Map Work- Central Powers Of the First World War Germany, Austria-Hungary, Turkey Allied Powers- France, England, Russia,USA CH -3 Nazism and the Rise of Hitler Map Work Territories under German expansion 1.Austria 2.Poland

3.Slovakia

4.Denmark

5.Lithuania

6.France

7. Belgium

AXIS POWERS

Germany, Italy. Japan

ALLIED POWERS

UK

France

Former USSR

USA

POLITICAL SCIENCE
CH- Electoral Politics
CH- Working of Institutions

GEOGRAPHY

TOPIC: Climate
-Concept
-Climatic Controls
- Factors influencing India's climate
- The Indian Monsoon
-Distribution of Rainfall
-Monsoon as a unifying bond

TOPIC:Natural Vegetation and Wild Life
-Factors affecting Vegetation
-Vegetation types
-Wild Life Conservation

MAP WORK

Drainage
• Rivers:
o The Himalayan River Systems-Indus, Ganges, Satluj
o The Peninsular rivers-Narmada, Tapi, Kaveri, Krishna, Godavari, Mahanadi
• Lakes: Wular, Pulicat, Sambhar, Chilika

Climate: Areas receiving rainfall less than 20 cm and over 400 cm (Identification only)

Natural Vegetation and Wild Life
• Vegetation Type: Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn
Forest, Montane Forests and Mangrove- For identification only
• National Parks: Corbett, Kaziranga, Ranthambor, Shivpuri, Kanha, Simlipal & Manas
• Bird Sanctuaries: Bharatpur and Ranganthitto
• Wild Life Sanctuaries: Sariska, Mudumalai, Rajaji, Dachigam

ECONOMICS

CHAPTER - 3 (NCERT)

	POVERTY
GERMAN	- Lektion3 - Das würde ich nie tun - Lektion 4- Hamburg, wir kommen - Unseen passage - Email schreiben/ Dialog schreiben - Feste präpositionen - Wo+ prep, Da+ prep - Genetiv - Conjunctions- während, bevor - One word or very short questions based on the chapters
FRENCH	**Comprehension/ Reading:** ● Unseen passage(s) (picture based text**)** **Writing Skills** ● Informal letter (about 80 words) **Grammar** ● Verbes (présent, futur proche, futur simple, verbes pronominaux, passé composé, impératif, imparfait) ● La négation (Negatives) ● Les pronoms personnels (Personal pronouns) ● Les pronoms relatifs simples (Simple relative pronouns) **Culture & Civilisation** ● Leçons 5-8
SANSKRIT	● अपठित अवबोधनम् ● रचनात्मक लेखनम् - पत्रपूर्तिः , संस्कृतानुवादः , चित्रवर्णनम् ● पठितावबोधनम् पाठ - भ्रान्तो बालः पाठ - सिकतासेतुः पाठ - जटायोः शौर्यम् पाठ- पर्यावरणम् पाठाधारित एकपदेन पूर्णवाक्येन च उत्तरत , अन्वयपूर्तिः/ भावपूर्तिः , घटनाक्रमानुसारं वाक्यानां पुनर्लेखनम् ।
ARTIFICIAL INTELLIGENCE	**Unit-3 Neural Networks** **Unit-4 Python** **Variables , Operators** **Expressions, Data Types** **Conditional Statements** **Lists and its basic operations**
COMPUTER	**Chapter : INTRODUCTION TO INTERNET** **Chapter : HTML-2 TABLES AND CSS(NOTES WILL BE SHARED)** **Chapter : SOCIETAL IMPACTS OF IT**
HOME SCIENCE	**Unit V : Fibre and Fabric** **a) Definition of Fiber and Yarn** **b) Classification of fiber on the basis of origin and length** **c) Characteristics of fibers : feel, appearance, colour fastness, length, strength, absorbency, shrinkage, elasticity, effect of heat and sunlight.** **Unit VI : Resource Management** **a) Resources : Definition and characteristics** **b) Types of resources (Human : Time, Energy, Knowledge and attitude Non-Human : Money, materialistic goods and community**

	resources) **c) Waste Management – Need to refuse, reduce, reuse, repair and recycle waste.** **d) Proper disposal of kitchen waste (Biodegradable : Composting, Vermicomposting, biogas and bagas. Non Biodegradable : Inceneration, Land fills and recycle)** **Unit VII : Measures of Safety and Management of Emergencies** **a) Accident prone / Unsafe Zones at home** **b) Need of safety at home** **c) Measures of safety against burns, electric shocks, cuts, fractures, bites, poisoning** **d) First Aid : Concept and Importance**
PAINTING	UNIT-III: Story of Indian Art (i) Appreciation of Indian Art covering selected paintings, sculptures and architectural glimpses: a) Paintings : (i) Ulizard's Dance (Bhimbethaka) b) Sculptures (i) Yaksha – Yakshi at R.B.I. New Delhi (done by Ramkinker Vaij) C) Architecture (i) Sun Temple (Konark, Odisha) Unit-IV Indian Folk Art – Paintings, Floor decoration, Alpana, Rangoli and Mandana
COMPUTER APPLICATIONS	**Unit-4 Computer Networking** **Unit- 12 Scratch programming**