



DELHI WORLD PUBLIC SCHOOL RAJKOT

Annual Syllabus Breakup 2023-24

CLASS: 9

Subject: English

1st Term

MONTH	TOPICS
April–May	Grammar: Sentence & its types Determiners BEEHIVE F-1 The Fun They Had ➤ The Road Not Taken MOMENTS F-1 The lost child
June–July	BEEHIVE F – 2 The Sound of Music Wind F – 3 The Little Girl > Rain on the Roof F – 2 The Adventures of Toto (MOMENTS) Grammar: # Verb, its types & uses
August	BEEHIVE F – 4 A Truly Beautiful Mind ➤ The Lake Isle of Inn is free (MOMENTS) F-3 Iswaran the story teller 4. In the Kingdom of Fools Grammar: Change the Voice
September	BEEHIVE F – 5 The snake and the mirror ➤ A Legend of the Northland WRITING: Story writing ➤ Writing: Letter (Formal) ➤ REVISION

(2 ND TERM) October	<p>BEEHIVE F– 6 My Childhood ➤ No Men Are Foreign</p> <p>MOMENTS 5. The Happy Prince 6. The Last Leaf Grammar: Tenses Writing: Letter (Informal)</p>
November	<p>BEEHIVE F–8 Reach for the top ➤ On Killing a tree</p> <p>MOMENTS 8. A House is not a Home Grammar: Blanks of Errors, Correction and Missing Words, Reframe the Sentences. Writing: Article Writing: Newspaper Headlines</p>
December	<p>BEEHIVE F–10 Kathmandu ➤ A Slumber Did My Spirit Seal</p> <p>MOMENTS 10. The Beggar Grammar: Prepositions Grammar: Adjectives Writing: Note writing Writing: Diary Writing</p>
January	<p>BEEHIVE F – 11 If I were You > Reading Comprehension Revision</p>
February	Revision
March	Annual Examination

Suggested Reading List for Class IX

1. Books by Agatha Christie
2. Books by Arthur Conan Doyle
3. The Room on the Roof – Ruskin Bond
4. Little Women–Louisa May Alcott
5. The Call of the Wild – Jack London

6. Rebecca of Sunny brook Farm – Kate Douglas Wiggin
7. The Canterville Ghost – Oscar Wilde
8. The Great Grammatizator and other Stories – Roald Dahl
9. Snappy Surprises – Ruskin Bond
10. Moby Dick – Herman Melville
11. Artemis Fowl series – Eoin Colfer
12. Daddy Long Legs – Jean Webster
13. School Stories by P. G. Wodehouse

Subject : Biology

1st Term	
Month	Topics
April–May	Chap.5 The Fundamental Unit of Life <ul style="list-style-type: none"> ➤ Basic Information about Cell ➤ Discoveries in Cell Biology ➤ Different Types Of Solutions ➤ Diffusion & Osmosis ➤ Prokaryotic Cell and Eukaryotic Cell ➤ Diagram Of Plant Cell ➤ Diagram Of Animal Cell
June –July	Chap.5 The Fundamental Unit of Life <ul style="list-style-type: none"> ➤ Study Of Different Cell organelles ➤ Cell division : Mitosis & Meiosis ➤ Revision ➤ Practical / Activity : Study Of Onion Peel and Human cheek cells.
August	Chap.6 Tissues <ul style="list-style-type: none"> ➤ Study Of Different Plant Tissue : Meristematic and Permanent tissue ➤ Study Of Different Animal Tissue nEpithelial, connective, Muscular and Nervous tissue ➤ Revision ➤ Practical / Activity : Identification of Parenchyma, Collenchyma and Sclerenchyma
September	Revision and Half Yearly Exam

2nd Term	
Month	Topics
October	Chap.15 Improvement in Food Resource <ul style="list-style-type: none"> ➤ Different types of Crops ➤ Different cropping methods ➤ Manure and Fertilizers ➤ Different types of Manure

	<ul style="list-style-type: none"> ➤ Uses of Manure and Fertilizers
November	<ul style="list-style-type: none"> ➤ Irrigation ➤ Different types of Irrigation
December	Chap.15 Improvement in Food Resource <ul style="list-style-type: none"> ➤ Animal Husbandry ➤ Organic Farming ➤ Revision Chap.14 Natural Resources <ul style="list-style-type: none"> ➤ Reading and Writing activities
January February	Revision
March	Annual Exam

Subject: Chemistry

1st Term

MONTH	CHAPTER
April–May	Ch1 Matter In Our Surroundings <ul style="list-style-type: none"> ✓ Matter - solid ,liquid and gas ✓ Characteristics of matter ✓ Change of state
June –July	Ch1 Matter in Our Surroundings (continue) Ch2 Is matter around us pure? <ul style="list-style-type: none"> ✓ Elements ,compounds and mixtures ✓ Colloids and Suspensions ✓ Physical and chemical changes
August	Ch3 Atoms And Molecules <ul style="list-style-type: none"> ✓ Define atoms and molecules ✓ Law of chemical combination
September	Revision

2nd Term

October	Ch3 Atoms and Molecules(continue) <ul style="list-style-type: none"> ✓ Chemical formula of common compounds ✓ Atomic and molecular masses
November	Ch 4 Structure of the Atom <ul style="list-style-type: none"> ✓ Electrons ,protons and neutrons ✓ Valency
December	Ch4 Structure of the Atom(continue) <ul style="list-style-type: none"> ✓ Atomic number and mass number

	✓ Isotopes and isobars
January February	Revision
March	Annual Exam

Subject: Physics

1st Term

MONTH	TOPICS
April	Ch 7 Motion <ul style="list-style-type: none"> • Distance and displacement • Velocity • Uniform and non uniform motion along a straight line • Acceleration • Equations of motion • Elementary idea of uniform circular motion
June–July	Ch 8 Force and Newton's Law <ul style="list-style-type: none"> • Force and motion • Newton's Laws of motion • Action and Reaction forces • Inertia of a body • Inertia and mass • Momentum • Force and acceleration Ch 9 Gravitation <ul style="list-style-type: none"> • Gravitation • Universal law of gravitation • Force of gravitation of earth
August	Ch 9 Gravitation (continue...) <ul style="list-style-type: none"> • Acceleration due to gravity • Mass and weight • Free fall
September	Revision
2nd Term	
October	Ch 9 Gravitation (Floatation) <ul style="list-style-type: none"> • Thrust and Pressure • Archimedes' Principle • Buoyancy

November	Ch 10 Work, Energy and Power <ul style="list-style-type: none"> • Work done by a force • Energy • Kinetic and potential energy • Law of conservation of energy
December	Ch 10 Work, Energy and Power (continue...) <ul style="list-style-type: none"> • Kinetic and potential energy • Law of conservation of energy • Power Ch 11 Sound <ul style="list-style-type: none"> • Nature of sound and its propagation in various media • Speed of sound • Range of hearing in humans • Ultrasound • Reflection of sound • Echo
January	Revision

Subject : Music

Month	Topics
March-April	Definitions :- Vadi swar, Samvadi swar Garba rhythm in double laya Ek din bik jayega...
June-July	Gujarati folk rhythm with cut Six step rhythm with rolling Rajasthani Rhythm English Song
August September	Swing rhythm O palan hare.... Kranti ki mashaal se ...
October November	Hai suna ye puri dhari... Karma title song... Patriotic songs medley Gujarati songs medley
December January	Pyramid Alankar Marathi rhythm All rhythms in group playing English Song

February March	Information about well known artist Group song with rhythm Group Orchestra
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Subject: Information Technology (402)

1 st Term	
Month	Topics - Subject Specific Skills
April	Unit 1: Introduction to IT- ITeS industry Unit 2: Data Entry & Keyboarding Skills
June	Unit 3: Digital Documentation
July	Unit 4: Electronic Spreadsheet
August	Unit 5: Digital Presentation
September	Revision

2 nd Term	
Month	Topics - Employability Skills
October	Unit 1 : Communication Skills
November	Unit 2 : Self-Management Skills
December	Unit 3 : ICT Skills
January	Unit 4 : Entrepreneurial Skills Unit 5 : Green Skills
February	Revision

Subject: Social Science

1 st Term	
Month	Topics
April	<p style="text-align: center;"><u>(Geo.) Ch –1 India-Size and Location-</u></p> <ul style="list-style-type: none"> ○ Location ○ Size ○ India and the World ○ India’s Neighbors <p style="text-align: center;"><u>(Geo.) Ch –2 The physical features of India -</u></p>

	<ul style="list-style-type: none"> ○ Major physiographic division. ○ The Himalayan Mountain. ○ The northern plain ○ The peninsular plateau. ○ The Indian desert. ○ The coastal plains. ○ The islands. <u>(D.P) Ch–1 What is Democracy? Why Democracy?</u> ○ What is Democracy? ○ Features of Democracy ○ Why Democracy? ○ Broader Meaning of Democracy
June	<p><u>(Hist.) Ch –1 The French Revolution</u></p> <ul style="list-style-type: none"> ○ French Society During the Late Eighteenth Century ○ The Outbreak of the Revolution ○ France Abolishes Monarchy and Becomes a Republic ○ Did Women have a Revolution? ○ The Abolition of Slavery ○ The Revolution and Everyday Life <u>(D.P) Ch– 2 Constitutional Design-</u> ○ Democratic Constitution in South Africa ○ Why do we need a constitution? ○ Making of the Indian Constitution ○ Guiding Values of the Indian Constitution
July	<p><u>(Geo.) Ch–3 Drainage-</u></p> <ul style="list-style-type: none"> ○ Concept ○ Drainage Systems in India ○ The Himalayan rivers – Ganga and Brahmaputra River system ○ The Peninsular Rivers- Narmada Basin,Tapti Basin, Godavari Basin, Mahanadi Basin, Krishna Basin , Kaveri Basin ○ Lakes ○ Role of Rivers in the Economy ○ River Pollution <u>(Hist.) Ch – 2 Socialism in Europe and the Russian</u>

revolution

- The age of the social change
 - The Russian revolution
 - The February revolution in Petrograd
 - What changes after October
- The global influence of the Russian revolution

(D.P) Ch-3 Electoral Politics –

- Why Elections?
- What is our System of Elections?
- What makes elections in India democratic?

Revision

August

(Geo.) Ch-4 Climate

- Concept
- Climatic Controls
- Factors influencing India's climate –Latitude, Altitude, Pressure and Winds(excluding Jet Streams and Western Cyclonic Disturbance and related figures)
- The Seasons – Cold Weather Season, Hot Weather Season, Advancing Monsoon, Retreating/Post Monsoons
- Distribution of Rainfall
- Monsoon as a unifying bond

(Hist.) Ch- 3 Nazism and Rise of Hitler

- Birth of the Weimar Republic
 - Hitler's Rise to Power
 - The Nazi Worldview
 - Youth in Nazi Germany
- Ordinary People and the Crimes Against Humanity

(Geog.) Ch-5 Natural Vegetation & Wildlife

- WildLife

September

(D.P) Ch-4 Working of Institutions

- How is the major policy decision taken?
- Parliament
- Political Executive
- The Judiciary

(Hist.) Ch- 4 Forest Society and Colonialism

- Why Deforestation?

2nd Term

Month	Topics
October	<p><u>(Eco.) Ch – 3 Poverty – as a Challenge</u></p> <ul style="list-style-type: none">○ Overview○ Two typical cases of poverty○ Poverty as seen by Social Scientists○ Poverty Estimates○ Vulnerable Groups○ Interstate Disparities○ Global Poverty Scenario○ Causes of Poverty○ Anti-Poverty measures○ The Challenges Ahead <p><u>(Geo.) Ch –6 Population</u></p> <ul style="list-style-type: none">○ Population Size and Distribution-India's Population Size and Distribution by Numbers, India's Population Distribution by Density○ Population Growth and Processes of Population Change–Population Growth, Processes of Population Change/Growth
November	<p><u>(D.P) Ch – 5 Democratic Rights</u></p> <ul style="list-style-type: none">○ Life without Rights○ Rights in a Democracy○ Rights in the Indian Constitution○ Expanding scope of rights <p><u>(Eco.) Ch–2 People as Resource –</u></p> <ul style="list-style-type: none">○ Overview○ Story of Sakal○ Story of Vilas○ Economic activity by men and women○ Quality of the population.○ Education○ Health○ Unemployment○ Story of village
December	<p><u>(Eco.) Ch– 4 Food Security in India</u></p> <ul style="list-style-type: none">○ Overview

	<ul style="list-style-type: none"> ○ What is Food Security? ○ Why Food Security? ○ Who are food insecure? ○ Food Security in India ○ What is Buffer Stock? ○ What is the Public Distribution System? ○ Current Status of Public Distribution System ○ Role of Cooperatives in food security
January	Revision
February March	Revision Annual Exam

List of Areas to Be Map Pointed

History

French Revolution Outline political map of France Locate/label/identify;
Bordeaux, Nantes, Paris, Marseille

Socialism in Europe Outline political map of world locate/label/identify major countries of World War

(Central powers- Germany, Austria-Hungary, Turkey (Ottoman Empire) Allied Powers-France, England, Russia, USA)

Geography

India: size & location ● India-States with Capitals,
● Tropic of Cancer, Standard Meridian (Location and Labelling)
● Neighboring countries

India physical features

● Mountain Ranges: The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya,

The Satpura, Western & Eastern Ghats

● Mountain Peaks – K2, Kanchan Junga, AnaiMudi

● Plateau - Deccan Plateau, Chota Nagpur Plateau, Malwa Plateau

● Coastal Plains - Konkan, Malabar, Coromandel & Northern Circar (Location and Labelling)

Drainage system Rivers: (Identification only)

● The Himalayan River Systems-The Indus, The Ganges, and The Sutlej

● The Peninsular Rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari,

The Mahanadi

- Lakes: Wular, Pulicat, Sambhar, Chilika

Climate

- Percentage of rainfall in India, Monsoon wind directions

Population

Population density of all states

The state having highest and lowest density of population

Subject: Physical Education

1 st Term	
Month	Topics
April–May	Sports and Games GK Class
June –July	Badminton / Yoga (Yoga Day celebration) -Introduction -Explanation of games -Rules of the games
August	Football -Introduction -Explanation of games -Basic fundamentals of the games -Rules of the games
September	Cricket -Introduction -Explanation of games -Basic fundamentals of the games -Rules of the games

2 nd Term	
October	Major Games -Cricket –Kho - Kho -Volleyball –Table Tennis -Handball –Wrestling Projecton any onegae
November	Swimming

December	Health Education -Concept and Importance of Health and Health Education -Environment Health–Safe Methods of Waste Disposal, Water Supply and Housing
January	Health Education -Promoting Health through Prevention of Diseases -Major Accidents and their Prevention in Rural and Urban Areas- Safety Measure at Home and Workplaces
February	Health Education -Principles and measures of First –Aid and Home Nursing -Importance of Nutrition and Prevention of Diseases

Subject : Mathematics

Month	Topics
April–May	1. Number Systems 2. Polynomials
June –July	1. Co-ordinate Geometry 2. Linear Equations Two Variables 3. Introduction to Euclid’s Geometry 4. Lines and Angles
August	1. Triangles 2. Quadrilaterals
September	1. Circle 2. Heron’s Formula
October	1. Surface Area and Volumes
November	
December	1. Statistics
January	Revision
February	Exam

Subject: Hindi

१ स्पर्श भाग - १

२ संचयन भाग - २

३ मानक हिन्दी व्याकरण

1st Term

माह	पाठ का नाम
अप्रैल-मई	स्पर्श - गंध १ : यशपाल - दुख का अधिकार पंथ ४ : रैदास - दो पद संचयन पाठ १ : गिल्लू - महादेवी वर्मा व्याकरण : पर्यायवाची, विलोम
जून-जुलाई	पंथ ४ : रहीम - दोहे गंध २ : बचेन्द्री पाल - एवरेस्ट : मेरी शिखर यात्रा संचयन पाठ २ : स्मृति - श्री राम शर्मा व्याकरण : शब्द और पद अपठित गंधांश व्याकरण - अनुस्वार अनुनासिक, पत्र-लेखन, अनुच्छेद लेखन
अगस्त	गंध ३ : शरद जोशी - तुम कब जाओगे, अतिथि.... संवाद लेखन व्याकरण : उपसर्ग - प्रत्यय, अपठित पंधांश
सितम्बर	स्वर संधि चित्र वर्णन

2nd Term

अक्टूबर	पंथ १३: गीत-अगीत अनुच्छेद लेखन
नवम्बर	गंध ४: धीरंजन मालवे संचयन- ३: कल्लू कुम्हार..... स्पर्श - गंध ६ : काका कालेलकर - कीचड का काव्य व्याकरण :संवाद लेखन, वाक्य - भेद
दिसम्बर	संचयन ४: मेरा छोटा सा निजी..... स्पर्श - गंध ६ : स्वामी आनंद - शुकतारे के समान पंथ १२ : हरिवंशराय बच्चन - अग्नि पथ पत्र लेखन
जनवरी	पंथ १३ : अरूण कमल - नए इलाके में और खुशबू रचते हैं हाथ... विराम-चिह्न अपठित पंधांश / गंधांश
फरवरी	संचयन पाठ और पुनरावर्तन

Subject Teacher: _____

Subject In-charge: _____

Principal: _____