

DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR
SYLLABUS -2024-25
CLASS- 10th, SUBJECT: HINDI

मास	पुस्तक का नाम	गद्य खंड	काव्य खंड	व्याकरण खंड	क्रियाकलाप
मार्च	क्षितिज भाग-2 कृतिका भाग-2 व्याकरण	1- नेताजी का चश्मा 2- माता का अंचल	1- पद-सूरदास	1- रचना के आधार पर वाक्य भेद 2- अपठित गद्यांश	कविता वाचन
अप्रैल	क्षितिज भाग-2 कृतिका भाग-2 व्याकरण	1-बालगोबिन भगत 2- साना-साना हाथ जोड़ी	1-राम-लक्ष्मण -परशुराम-संवाद	1-वाच्य परिवर्तन 2- अपठित काव्यांश	कहानी लेखन
मई	क्षितिज भाग-2 कृतिका भाग-2 व्याकरण	1-लखनवी अंदाज 2- मैं क्यों लिखता हूँ	1- आत्मकथ्य	1- पद-परिचय 2- अनुच्छेद लेखन	प्रश्नोत्तरी (क्विज)
जून	क्षितिज भाग-2 व्याकरण	1- एक कहानी यह भी	1- उत्साह 2- अट नहीं रही है	1- अलंकार- श्लेष, मानवीकरण, उत्प्रेक्षा, अतिशयोक्ति	सामूहिक चर्चा
जून	ग्रीष्मकालीन अवकाश				
जुलाई	क्षितिज भाग-2	1-नौबतखाने में इबादत	1- यह दंतुरित मुसकान 2- फसल	1- पत्र लेखन	वाद विवाद

	व्याकरण				
अगस्त	क्षितिज भाग- 2 व्याकरण	1- संस्कृति	1- संगतकार	1- संदेश लेखन अथवा विज्ञापन लेखन	परियोजना कार्य
सितंबर	व्याकरण			1- स्ववृत्त लेखन	उपयोगी लेखन
अक्टूबर	व्याकरण			1- ईमेल लेखन	पत्रक बनाना, पोस्टर बनाना
नवंबर	परीक्षा+दोहराई				
दिसंबर	कृतिका भाग 2 परीक्षा+ दोहराई				
जनवरी	दोहराई				
फरवरी	दोहराई, वार्षिक परीक्षा				

DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR
SYLLABUS -2024-25
CLASS- 10th, SUBJECT: SOCIAL SCIENCE

Course Content

Unit 3	Democratic Politics		
Month	Themes	Learning Objectives	Activity
March	1. Power Sharing . Case studies of Belgium and Sri Lanka . Why power Sharing is desirable? .Forms of Power Sharing 2. Federalism . What is federalism? . What make India a federal country? . How is federalism practiced? . Decentralization in India	Familiarize with the centrality of power Sharing in a democracy. . Understand the working of spatial and social power sharing mechanism . Align s settle provisions and institutions . Explain decentralization is rural and urban areas.	<ul style="list-style-type: none"> • Why power sharing? • Why power sharing is desirable? • The key features of Federalism • Type of federalism • How is federalism practiced?
April	3. Democracy and Diversity . Case studies of Mexico. . Differences, similarities and divisions . Politics of social divisions 4. Gender religion and caste . Gender and politics . Religion, Communalism and Politics . Caste and Politics	. Alice the relationship between social cleavages and political competition with reference to Indian situation. . Identify and analyse the challenges post by Communalism to Indian democracy. . Recognise the enabling of cast and ethnicity in politics	<ul style="list-style-type: none"> • What disadvantage do women? • Secular state • Popular struggle and movement
Unit 2	Contemporary India II		
	1. Resources and development . Type of resources . Development of resources . Resources planning in India . Land resources . Land use pattern in India . Land utilization . Land Degradation and conservation Measures	. Understand the value of resources and the need of their judicious utilization and conservation	<ul style="list-style-type: none"> • Sustainable development • Land degradation • Social effect of resource depletion

	<ul style="list-style-type: none"> . Soil as a resources . Classification of soils . Soil Erosion and soil conservation 2. Forest and wildlife . Flora and Fauna in India . Biodiversity or biological diversity . Vanishing forest . The Himalayan Yew in trouble . Consideration of forest and wildlife in India . Project tiger . Types and distribution of forest and wildlife resources . Community and conservation. 	<ul style="list-style-type: none"> . Understand the importance of forest and wildlife in one environment as well as develop concept toward depletion of resources 	<ul style="list-style-type: none"> • Why do we need to conserve our forest and wildlife?
<p>May</p>	<ul style="list-style-type: none"> 3. Water resources . Water scarcity and the need of water conservation and management . Multipurpose River projects and integrates water resources management . Rainwater harvesting 4. Agriculture . Types of farming . Cropping pattern . Major crops . Technological and institutional reforms . Impact of globalization on agriculture 	<ul style="list-style-type: none"> . Comprehend the importance of water as a resources as well as develop awareness toward it judicious use and conservation . Explain the importance of agriculture in national economy . Identify various types of farming and discuss the various farming methods describe the spatial distribution of major crops as well as understand the relationship between rainfall regimes and cropping pattern . Explain various government policies for institutional as well as technological reformed since independence 	<ul style="list-style-type: none"> • Uses of water • Reason for water scarcity • Drawback of Dams • Types of farming? • Cropping pattern • Major crops • Food security

Unit 4	Understanding economic development		
May	<p>1. Development</p> <ul style="list-style-type: none"> . What development promise different people different goals . Income and other goals . National development . How to compare different countries or states . Income and other criteria . Public facilities . Sustainability of development <p>2. Sector of the Indian Economy</p> <ul style="list-style-type: none"> . Sectors of economic activities . Comparing the three sector . Primary secondary Tertiary sectors in India 	<p>Familiarize with concept of macroeconomics</p> <ul style="list-style-type: none"> . Understand the rationale for overall human development in our country which includes the rise of income improvements in health and education rather than income . understand the importance of quality of life and sustainable Development . Identify major employment generating sectors . Reason out the government investment in different sectors of economy 	<ul style="list-style-type: none"> • Different people, different goals • How to compare different countries? • Nature of the activity being performed. (i)Primary, (ii) Secondary and Tertiary • Historical Change in the sectors
June	<p>3. Money and Credit</p> <ul style="list-style-type: none"> . money as a medium of exchange . Modern forms of money . Loan activities of Banks . Self Help Groups of the poor 	<ul style="list-style-type: none"> . Understand money as an economic concept. . Understand the role of financial institutions from the point of view of day to day life 	<ul style="list-style-type: none"> • Why should we study about money? • How did money evolved • Way to modern coins
Unit 1	India and the contemporary world II		
	<p>1. The Rise of Nationalism in Europe</p> <p>. The French Revolution and the Idea of the Nation</p> <p>. The age of Revolution 1830–1848</p> <ul style="list-style-type: none"> . The Making of Germany and Italy . Nationalism and Imperialism 	<ul style="list-style-type: none"> . Enable the learners to identify and comprehend the form in which nationalism developed along with the formation of nation states in Europe in the post 1830 period. . Understand the way the idea of Nationalism emerged and led to the formation of nation states in Europe and elsewhere. 	<ul style="list-style-type: none"> • The French revolution • The Napoleonic code
	Summer vacation		
July	<p>2. Nationalism in India</p> <ul style="list-style-type: none"> . The First world war, Khilafat and Non cooperation . Differing Strands within the Movement. . Towards Civil Disobedience. . The Sense of collective Belonging. 	<ul style="list-style-type: none"> . Recognize the Characteristics of Indian nationalism through a case study of Non cooperation and Civil Disobedience Movement. . Appreciate the ideas promoting 	<ul style="list-style-type: none"> • The Idea of Satyagraha • Why non-cooperation?

	<p>3. The making of a Global World</p> <ul style="list-style-type: none"> . The Pre–Modern world . The Nineteenth century (1815–1914) . The Inter war Economy . Rebuilding a world Economy: The Post war Era. <p>4. The age of Industrialization</p> <ul style="list-style-type: none"> . Before the industrial revolution. . Hand labour and steam power . Factories come up . Market of goods. 	<p>Show the globalization has a long history and point to the shift within the process.</p> <ul style="list-style-type: none"> . Analyse the implication of globalization for local economies . Discuss how globalization is experienced differently by different social groups . Familiarize with the process of Industrialization and its impact on labour class . Enable them to understand industrialization in the colonies with reference to textile industries. 	
August	<p>5. Print culture and the modern world.</p> <ul style="list-style-type: none"> . The first Printed book . Print Comes to Europe . The Reading Mania . India and the World of Print .New Forms of Publication . Print and Censorship 	<ul style="list-style-type: none"> . Identify the link between print culture and the circulation of ideas. . Understand that form of writing have a specific history and that they reflect historical changes within society and shape the force of change. 	<ul style="list-style-type: none"> • Changing cultures • Debate
Unit 2	Contemporary India II		
	<p>5.Minerals And energy resources</p> <ul style="list-style-type: none"> . What is a mineral? . Rock Minerals Energy Resources <p>6. Manufacturing Industries</p> <ul style="list-style-type: none"> . Importance of manufacturing . Contribution of Industry’s to National Economy. . Industrial Location . Classification of Industries . Spatial distribution <p>7. Life Lines of National Economy.</p> <ul style="list-style-type: none"> . Transport – Roadways, Railway, Pipeline, Waterways, Airway 	<p>. Identify different types of mineral and energy Resources and places of their availability.</p> <p>.Feel the need for their judicious utilization</p> <ul style="list-style-type: none"> . Bring out the importance industries in the national economy as well as understand the regional disparities which resulted due to concentration of industries in same areas. . Discuss the need for a Planned industrial development and debate over the role of government towards sustainable development. . Explain the importance of transport and communication in the ever shrinking world. . Understand the role of trade and tourism in the economic development of a country. 	<ul style="list-style-type: none"> • Conventional and non-conventional sources of energy • Map Activity

	. International Trade . Tourism as a Trade		
September	Revision and Mid term Exam		
Unit 3 October	<p>4. Political parties</p> <p>. Why do we need political parties?</p> <p>. How many parties should we have?</p> <p>. National Political Parties</p> <p>. State Parties</p> <p>Challenges of political parties</p> <p>. How can Parties be reformed?</p> <p>5. Outcomes of democracy</p> <p>. How do we assess democracy outcomes?</p> <p>. Accountable responsive and legitimate government.</p> <p>Economic growth and development.</p>	<p>Analyse party system in democracies</p> <p>. Introduction to major political parties challenges faced by them and reforms in the country.</p> <p>. Evaluate the functioning of democracies in comparison to alternative forms of government.</p> <p>. Understand the causes for continuation of democracy in India.</p> <p>. Distinguish between sources of strength and weakness of Indian democracy.</p>	<ul style="list-style-type: none"> • Difference between central and state party
Unit 4	Understanding Economics Development		
	<p>4.Globalization and the Indian Economy</p> <p>. What is globalization?</p> <p>.WTO</p> <p>. The Struggle for a fair Globalization.</p>	<p>. Explain the Working of the Global Economic phenomenon</p>	<ul style="list-style-type: none"> • Globe Activity
October	Revision		
November	Revision		
December	Pre – Board exam		
January	Revision		
February	Final Exam		

DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR
SYLLABUS -2024-25
CLASS- 10th, SUBJECT: ENGLISH

Name of Prescribed Book:

Publication: NCERT

Month	Literature Book-1 (Prose -First Flight)	Literature Book-2 (Supplementary Reader -Footprints Without Feet)	Poetry	Writing, Grammar & Reading	Activity
April	Lesson 1. A Letter to God Lesson 2. Nelson Mandela: Long Walk to Freedom		1. Dust of Snow 2. Fire And Ice	Tenses	· Role play · Reflective Letter writing (From God to Lencho)
May	Lesson 3. Two Stories about Flying Lesson 4. From the dairy of Anne Frank	Lesson 1.A Triumph of Surgery	3. A Tiger In the Zoo 4. How to tell wild animals	Modals	· Group discussion · Creative writing: from the perspective of different character s · Journal writing Research project: WW-II, Holocaust · Role play
June	Revise the lesson (1-4)	Lesson 2.The Thief's Story		Formal letters Subject --Verb Concord	· Rewrite story from the thief's perspective · Character analysis
July		Lesson 3.The Midnight Visitor Lesson 4.A Question of Trust	Revise the poem (1-4)	Formal letters Reported Speech	· Mystery solving · Alternate ending · Role play
August	Lesson 5. Glimpses of India. 1. A Baker From Goa 2. Coorg 3. Tea From Assam	Lesson 5.Foot Prints Without Feet	5.The Ball Poem 6.Amanda	Reading Comprehension through unseen Discursive passage Analytical paragraph (Map, Chart, Graph	· Visual presentation to show diversity · Role play

September	Lesson 6. Mijbil the Otter Lesson 7. Madam Rides the Bus	Lesson 6.The Making Of A Scientist Lesson 7.The Necklace	7.The Trees 8.Fog	Reported Speech -Command and Request -Statement -Questions	<ul style="list-style-type: none"> · Project: otter (habitat, food) · Debate: The necklace · Role Play · Alternate ending · Character analysis: Transformation over the years
October	Lesson 8.The Sermon at Benares Lesson 9.The Proposal	Lesson 8. Bholi 9.The Book that Saved the Earth	9.The Tale Of Custard the Dragon 10.For Anne Gregory	Determiners	<ul style="list-style-type: none"> · Write the continuation of the story of custard · Role play · Research and Report on 'Role of a teacher in student's life'
November	Revision	Revision	Revision	Reading Comprehension through unseen passage Case- based passage (With visual input-statistical , chart data,)	<ul style="list-style-type: none"> · Debate: Societal norms around marriage proposals
December	Revision	Revise the lesson (5-8)		Analytical paragraph (Map, Chart, Graph	
January	Revise the lesson (9-11	Revise the lesson(9-10	Revise the poem (5-10)	Revision	
February	Revision complete syllabus				
March	Revision complete syllabus up to Annual exam.				

DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR
SYLLABUS -2024-25
CLASS- 10th, SUBJECT: SCIENCE
SUBJECT:- PHYSICS

Book & Publisher :- Pradeep Publication

Months	Syllabus	Experiments/ Activities
March	Electric current:- potential difference and electric current. Ohm's law; Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors	–
April	Electric current:- parallel combination of resistors, Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V I and R	Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I
May	Magnetic effects of current : Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid; Force on current carrying conductor, Fleming's Left Hand Rule	Determination of the equivalent resistance of two resistors when connected in series and parallel
June	Revision of electricity and magnetic effect of current	
July	light Reflection and Refraction:- Reflection of light by curved surfaces; Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula, magnification. Refraction; Laws of refraction, refractive index.	Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence
August	Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula, Magnification. Power of a lens.	
September	Revision of light Reflection and Refraction	
October	Human eye and colourful World:- Functioning human eye, defects of vision and their corrections, Refraction of light through a prism, dispersion of light, scattering of light,	Tracing the path of the rays of light through a glass prism.
November	Revision of electricity and magnetic effect of current	
December	Revision of complete Syllabus	
January	Revision of complete Syllabus	
February	Revision of complete Syllabus	

SUBJECT:- BIOLOGY

Book & Publisher :- Pradeep Publication

Months	Syllabus	Experiments/ Activities
March	1.Life Processes:- a) Nutrition, it's types. Nutrition in plants : photosynthesis-process, Light and Dark reaction. Factors affecting photosynthesis. Nutrition in Amoeba	*Activities related to photosynthesis
April	Life Processes:- a) Nutrition in Humans, Digestive system of man, alimentary canal and Digestive glands. b) Respiration In Plants & Respiration In Animals c) Transportation & Circulation of blood d) Excretion in plants & Excretion in Animals Excretory system of human	*Study of stomata from a leaf peel. *Experimentally show that CO ₂ is given out during respiration.
May	2.Control and Coordination:- Control and Coordination in plants, Coordination in plants, response to stimulus, plant growth movements and growth hormones.	*Activity related to sense of smell. *Activity related to growth movement in plants
June	Revision of Life processes & Control and Coordination	Activity : Most of our taste is smell Holidays Homework
July	2. Control & Coordination: Coordination in animals, hormones in animals and their function 3.How do organisms reproduce?:- DNA copying and importance of variation. Modes of reproduction by single celled organisms, sexual reproduction in plants. Reproduction in humans, reproductive health	*Studying (a) Binary fission in Amoeba. (b) Budding in Hydra and yeast with the help of prepared slides. *Identification of different parts of an embryo of dicot seed(pea, gram).
August	4.Heredity and Evolution: Accumulation of variations during reproduction. Heredity and inheritance by Mendel. Laws of Mendel.	Activity: 1.Work out the dominant and recessive traits 2. Attached and free Ear lobes
September	Revision of Reproduction and Heredity	Activity: Vegetative reproduction in potato Vegetative multiplication in money plant
October	5.Our Environment:- Ecosystem- it's components, Food chains and Webs. Energy flow, Ozone layer and its depletion, management of garbage.	Activity: Differentiation of biodegradable and non-biodegradable wastes
November	Revision of Life processes & Control and Coordination	Class tests will be taken
December	Revision of complete Syllabus	Projects
January	Revision of complete Syllabus	
February	Revision of complete Syllabus	

SUBJECT:- CHEMISTRY

Book- NCERT book of Science

Months	Syllabus	Experiments/ Activities
March	Chemical Reactions and Equations: chemical reaction, equation, balancing the reaction, exothermic and endothermic process, types of chemical reaction, corrosion and rancidity.	
April	Acids Bases and Salts: Acids, bases, indicators and types, chemical properties of acids and bases, strong and weak acids and bases, salts, pH, water of crystallisation, NaCl, sodium carbonate, sodium hydrogen carbonate, calcium oxychloride, POP.	Combination and decomposition reaction experiments.
May	REVISION OF FIRST AND SECOND CAHPTER.	Displacement and double displacement reaction experiments.
June	Metals and Non- metals: classification of elements, reactivity series, corrosion, chemical and physical properties, reactions, type of chemical bonds, metallurgy, extraction and isolation of metals, refining and alloy.	Finding out ph using ph paper.
July	Carbon and its compounds: bonding, covalent bond, catenation, tetravalency, types, functional group, nomenclature, hydrocarbon, homologous series, alkanes, alkenes, alkynes, alcohols, carboxylic acids, esters, soaps and detergents.	Study properties of acids and bases.
August	REVISION OF THIRD AND FOURTH CHAPTER	
September		Revision of complete Syllabus
October		Revision of complete Syllabus
November		Revision of complete Syllabus
December		Revision of complete Syllabus
January		Revision of complete Syllabus
February		Revision of complete Syllabus

DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR
SYLLABUS -2024-25
CLASS- 10th, SUBJECT: MATHS

Name of Prescribed Book: ML Aggarwal.

Month	Chapter's name	Activity
March/April	Polynomials , Quadratic equation.	
May	Linear equation in two variables, Coordinate Geometry.	Lab Activity
June	Revision/ Summer Vacation	
July	AP , Trigonometry and Height and Distance.	
August	Statistics, probability and Area related to circle.	Activity for probability with playing cards and dice.
September	Revision of term(I) . Triangles	
October	Volume and surface area, Tangents of circle and Real Number.	Activity for area in playground.
November	Revision and class test.	
December	PT-2 and pre-board .	
January	Revision of whole syllabus and class test . PT-3.	
February	Annual exam.	

DRONACHARYA PUBLIC SCHOOL, MUBARIKPUR
SYLLABUS -2024-25
CLASS- 10th, SUBJECT: MUSIC

मास	विषय	क्रियाकलाप
मार्च	आलाप तान मीड कण खटका मुकीं	आलाप , तान
अप्रैल	धमार तराना	तराना
मई	ठुमरी लोकगीत धुपद खयाल	खयाल
जून	ग्रीष्मकालीन अवकाश	
जुलाई	राग: भोपाली, खमाज,देश, दुर्गा	राग -भोपाली राग -भोपाली देश
अगस्त	जीवन परिचय: मियां तानसेन, सदारंग, उस्ताद फैयाज खा	
सितंबर	ताल: तिलवाड़ा ताल चार ताल सुलताल	ताल - तिलवाड़ा, चार ताल , सुल-ताल
अक्टूबर		दोहराई
नवंबर		दोहराई
दिसंबर		दोहराई
जनवरी		दोहराई
फरवरी		परीक्षा+दोहराई