

Delhi Public School, Dhanbad
Final Term Portion
Class: 8
Social studies

Geography

1. Agriculture
2. Industries
3. Human Resources
(Map work and Diagram)

History

1. When people Rebel 1857
2. Civilizing the "Native" educating the Nation
3. Women, caste and reform
4. The making of the National movement: 1870s-1947
(map work)

Civics

1. Criminal justice System
2. Confronting marginalization
3. Public facilities
4. Law and social justice.



DELHI PUBLIC SCHOOL, DHANBAD

HALF YEARLY BIOLOGY SYLLABUS FOR CLASS- VIII (2023-24)

(APRIL –SEPTEMBER)

MONTH	Pds.	TOPICS WITH BREAK UP	
APRIL	8	<u>CHAPTER-: CROP PRODUCTION AND MANAGEMENT</u> -Crop and crops type, cropping seasons, -steps of scientific agricultural practices, -Preparation of soil, Adding manure and fertilizer	
MAY	8	-methods and sources of irrigation, -protection from weeds. -Harvesting and tools, Harvest festival, storage, Food from animals	
JUNE	4	<u>CHAPTER -: MICROORGANISMS: FRIEND AND FOE</u> -Classification of microorganism, where do microorganisms live? -Microorganism and us, friendly microorganism, -Commercial use of microorganism, Medicinal use of microorganisms,	
JULY	6	-Antibiotics, Vaccine-vaccination, Increasing soil fertility, cleaning the environment -Harmful microorganism, Diseases, Pathogens and vectors, Food Poisoning, -Nitrogen cycle and nitrogen Fixation.	

AUGUST	8	<p><u>CHAPTER- CELL STRUCTURE AND FUNCTIONS</u></p> <ul style="list-style-type: none"> -Discovery of the celi, Shape and size of cells, -Cell structure and function, parts and organelles of the cell, -Chromosomes and genes, -Prokaryotes and Eukaryotes,-Comparison of plant and animal cells 	
SEPTEMBER	3	<p>Revision: Discussion and Practice Works</p>	<p style="text-align: right;">TOTAL MARKS</p> <p style="text-align: right;">32</p>



DELHI PUBLIC SCHOOL, DHANBAD

FINAL TERM BIOLOGY SYLLABUS FOR CLASS- VIII (2023-24)

(OCTOBER-MARCH)

MONTH	Pds.	TOPICS WITH BREAK UP	
OCTOBER	6	<u>CHAPTER : CONSERVATION OF PLANTS AND ANIMALS</u> -Deforestation and its causes, Consequences of deforestation, Conservation of forest and wildlife, -Biosphere reserve, Flora and Fauna, -Endemic Species, National Park, -ECOSYSTEM, Red Data Book, Migration, -Recycling of Paper, Reforestation.	
NOVEMBER	7	<u>CHAPTER- REPRODUCTION IN ANIMALS</u> -Mode of reproduction, sexual reproduction, Male reproductive system/organs, -Female reproductive system/organs, Fertilization. -In vitro fertilization, Development of embryo, Viviparous and oviparous,	
DECEMBER	7	<u>CHAPTER- REPRODUCTION IN ANIMALS: CONTD.</u> -Metamorphosis and life cycle of frog and silk worm, -Asexual Reproduction - Budding, Binary fission, Cloning	

<p>JANUARY</p>	<p>8</p>	<p><u>CHAPTER- REACHING THE AGE OF ADOLESCENCE</u></p> <p>-Adolescence and Puberty, Changes at Puberty,</p> <p>-Secondary sexual characters, Role of hormones in initiating reproductive function,</p> <p>-Reproductive phase of human life,</p> <p>-How is sex of the baby determined? Hormones other than sex hormones,</p> <p>-Role of hormones in completing life history of insects and frog,</p> <p>reproductive health, Say 'NO' to Drugs</p>	
<p>FEBRUARY</p>	<p>2</p>	<p><u>CHAPTER- CELL STRUCTURE AND FUNCTION (FROM TERM-I)</u></p> <p>Revision: Discussion and Practice WorkS</p> <p>FINAL TERM EXAMINATION</p>	
<p>MARCH</p>		<p>FINAL TERM EXAMINATION</p> <p>PTM AND PROGRESS REPORT</p>	<p>TOTAL MARKS</p> <p>32</p>

Break-up Syllabus, Session: 2023-24
Class-VIII
Information Technology
DigiTrack - 8
Publisher: G Ram Books Pvt Ltd

Final Term

Month	Chapter	Topics	Periods (Theory)	Marks
Oct	Introduction to instant messaging - Google-Meet (Chapter-5)	<ul style="list-style-type: none"> • Instant messaging • Features of IM • IM services • Google Meet • Creating new meeting • Starting a meeting • Chatting 	5	15
Nov	Conditional statements in Python (Chapter 8)	<ul style="list-style-type: none"> • Conditional statements • If statement • If-else statement • If-elif -else statement • Python indentation 	6	25
Dec	Iterative Statements in python (Chapter 9)	<ul style="list-style-type: none"> • Iterative Statements • While loop • For loop • Programs on looping 	6	25
Jan	Working with Apps (Chapter11)	<ul style="list-style-type: none"> • What are APPS? • Working of Apps • Types of Apps • Commonly known Apps • Developing a mobile App 	7	15
Feb		Revision	2	

Assessment Details of Class 8, 2023-24
Subject: Computer

Half yearly and Final Exams: 80 Marks each.

Monday Tests: 2 in each term of 25 Marks each. (To be converted to 10 marks.)

Internal Assessment:

a> Copy: 5 marks

b> Subject Enhancement: 20 marks (To be converted to 5 marks.)

दिल्ली पब्लिक स्कूल , धनबाद

पाठ्यक्रम : 2023 - 24

विषय : हिन्दी

कक्षा VIII

पाठ्य पुस्तक : 1. सुगंधा हिंदी पाठमाला -8.

2. सुगंधा हिंदी व्याकरण एवं रचना- 8.

अर्द्धवार्षिक पाठ्यांश

महीना अप्रैल	पुस्तकें सुगंधा हिंदी पाठमाला -8. सुगंधा हिंदी व्याकरण एवं रचना- 8. रचनात्मक कार्य -	1. हँस रही उषा-भावार्थ, शब्दार्थ और प्रश्नोत्तर अभ्यास 2. अहंकार की मृत्यु शब्द रचना-उपसर्ग प्रत्यय व समास अपठित गद्यांश	कार्य दिवस 19
मई	सुगंधा हिंदी पाठमाला -8. सुगंधा हिंदी व्याकरण एवं रचना- 8. रचनात्मक कार्य -	3. मंत्र-पाठ का अर्थ, शब्दार्थ व प्रश्नोत्तरों का अभ्यास विलोम पर्यायवाची अपठित काव्यांश अभ्यास पत्र लेखन -औपचारिक:-अपने विद्यालय के प्रधानाचार्य को चचेरे भाई की शादी में गांव जाने के लिए 1 सप्ताह की छुट्टी के लिए प्रार्थना पत्र लिखिए।	9

जून	<p>सुगंधा हिंदी पाठमाला -8.</p> <p>सुगंधा हिंदी व्याकरण एवं रचना- 8.</p> <p>रचनात्मक कार्य -</p>	<p>मंत्र पाठ का शेषांश, पाठ का प्रश्न उत्तर अभ्यास</p> <p>4. कृतयुगी बिनोव</p> <p>संधि, विलोम शब्द, उपसर्ग-प्रत्यय</p> <p>अनुच्छेद लेखन-सब पढ़ें, सब बढें</p>	
जुलाई	<p>सुगंधा हिंदी पाठमाला -8.</p> <p>सुगंधा हिंदी व्याकरण एवं रचना- 8.</p> <p>रचनात्मक कार्य -</p>	<p>5. मैं और मेरी लेखनी (कविता)</p> <p>पर्यायवाची शब्द, समास</p> <p>अपठित गद्यांश एवं पद्यांश</p> <p>पत्र लेखन अनौपचारिक:-अपनी छोटी बहन को पढ़ाई के साथ साथ खेलों में भी रुचि लेने के लिए पत्र लिखिए।</p>	25
	सुगंधा हिंदी पाठमाला -8.	9.स्वीकृति(संस्मरण)	

अगस्त	सुगंधा हिंदी व्याकरण एवं रचना- 8. रचनात्मक कार्य -	अलंकार अनुच्छेद लेखन-मधुर वाणी पत्र लेखन अनौपचारिक	23
सितंबर	सुगंधा हिंदी पाठमाला -8. सुगंधा हिंदी व्याकरण एवं रचना- 8. रचनात्मक कार्य -	समस्त पठित अंशों का पुनरावलोकन	9

दिल्ली पब्लिक स्कूल , धनबाद

पाठ्यक्रम : 2023 - 24

विषय : हिन्दी

कक्षा VIII

पाठ्य पुस्तक : 1. सुगंधा हिंदी पाठमाला -8.

2. सुगंधा हिंदी व्याकरण एवं रचना- 8.

अक्टूबर	पुस्तक - सुगंधा हिंदी पाठमाला-8 सुगंधा हिंदी व्याकरण एवं रचना- 8. रचनात्मक कार्य -	11. मिठाईवाला वाच्य, विलोम व पर्यायवाची शब्द अनुच्छेद लेखन-हमारे जीवन मूल्य	18
नवंबर	सुगंधा हिंदी पाठमाला-8 सुगंधा हिंदी व्याकरण एवं रचना- 8. रचनात्मक कार्य -	12. फरमान 15. चेतक की वीरता अलंकार-उपमा, रूपक, यमक, अनुप्रास पत्र लेखन औपचारिक-अपने क्षेत्र में बढ़ते डेंगू मलेरिया के प्रकोप को रोकने के लिए नगर निगम अध्यक्ष को पत्र लिखिए	17
दिसम्बर	सुगंधा हिंदी पाठमाला- 8सुगंधा हिंदी व्याकरण एवं रचना- 8. रचनात्मक कार्य -	16. तीर्थयात्रा अर्थ के आधार पर वाक्य भेद अपठित गद्यांश अभ्यास अनुच्छेद लेखन- कंप्यूटर की दुनिया	20

जनवरी	सुगंधा हिंदी पाठमाला-8 सुगंधा हिंदी व्याकरण एवं रचना- 8. रचनात्मक कार्य -	17. गिरिधर की कुंडलियाँ- भावार्थ और प्रश्नोत्तरों का अभ्यास वाच्य के भेद व अभ्यास अपठित पद्यांश अभ्यास, अनौपचारिक पत्र लेखन-विदेश भ्रमण के लिए जाने वाले मित्र को पत्र लिखकर बधाई दीजिए।	21
फरवरी		समस्त पठितांशों का पुनरावलोकन	10

अंक विभाजन : प्रश्न पत्र

खंड - 'क'

अपठित बोध (गद्यांश और पद्यांश) - - - - - - - -20

खंड 'ख'

व्याकरण----- 20

खंड - 'ग'

रचना (पत्र और निबंध) - - - - - - - - 5+5 =10.

खंड - 'घ'

1. पठित गद्यांश अथवा पद्यांश पर आधारित प्रश्नोत्तर- - - - - 05.
3. गद्यांश व पद्यांश से प्रश्न-----...2×5= 10.
4. लघूत्तरीय प्रश्न - - - - - 10.
5. अति लघूत्तरीय प्रश्न /एक शब्द में उत्तर - - - - - 05.

H.Y.1. संवाद लेखन ----- - > 5. 2/5/23

2. मौखिक परीक्षा----- - - > 5 11/7/23

AE

1. विज्ञापन लेखन ----- - > 5. 17/10/23

2. मौखिक परीक्षा----- - - > 5 7/11/23

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DELHI PUBLIC SCHOOL, DHANBAD

SYLLABUS

SESSION: 2023-2024

CLASS:- VIII

Books:

(i) NCERT Science Text Book of Class VIII

Subject: Physical Science

HALF YEARLY

MONTH	TOPICS	
April	1. Force and Pressure: Force – A push or a pull, Forces are due to an interaction, A force can change the state of motion, Force can change the shape of an object, Contact force and non contact force. Pressure- Pressure exerted by liquid and gases, Atmospheric pressure etc	
May	2. Materials: Metals and Non-Metals Physical properties of metal and non –metal, Chemical properties – Reaction with oxygen , reaction water, Reaction with acids, Reaction with bases. Displacement Reaction: Use of Metals and non- metals	
June	3. Stars and the Solar System: Celestial objects- The Moon: Phases of the Moon , Surface of the Moon etc. The Stars- Light year, Constellation, Ursa Major, Ursa Minor, Orion, Cassiopeia, Location of Pole star. Solar System- Asteroids, Meteors and Meteorites, Artificial satellites and its applications	
July	4. Sound: Sound is prepared by vibrating body, Sound produced by humans, Sound needs medium for propagation, Human ear, Amplitude, Time period and frequency , Loudness and pitch, Audiable and Inaudiable sound, Noise and music, Noise pollution, Harms of noise pollutions, Measures to limit noise pollutions 5. Coal and Petroleum: Exhaustible and inexhaustible	

August	natural resources, Fossil fuel, Formation of Coal, Coke , Coal Tar and coal gas – Properties and uses Petroleum: Various constituents of petroleum and their uses, Natural gas, function of PCRA etc	
August	6. Synthetic Fibres and Plastics: Natural and artificial fibres, Synthetic fibres, Types of synthetic fibres- Rayon, Nylon, Polyester and Acrylic, Characteristics of synthetic fibres, Plastic- Thermoplastic and Thermosetting plastic, The characteristic properties of plastic, Plastics and the environment- Biodegradable and non- biodegradable	
September	Revision	

Portion for Half Yearly Examination 2023-2024

1. Force and Pressure
2. Materials: Metals and Non-Metals
3. Stars and Solar System
4. Sound
5. Coal and Petroleum
6. Synthetic Fibres and Plastics

Project for (Any two)

1. To write any five displacement reaction and explain its cause
2. To make a list of any five artificial satellite by India recently and explain the importance of each satellite.
3. To make model showing the harmful effects of loud sound on human.

FINAL TERM

MONTH	TOPICS	
October	1. Light: What makes things visible, Laws of reflection, Regular and diffused reflection, Multiple images – Kaleidoscope, Sun-light – Dispersion of light. Human eye, Care of the eyes, Visually challenged persons can read and write, what is the Braille system etc.	
November	2. Chemical Effects of Electric Current: Do liquids conduct electricity? Chemical effects of electric current, Electroplating etc 3. Friction: Force of friction, Factors	

December	affecting friction, Friction; A necessary evil, Increasing and reducing friction, Wheels reduce friction- Rolling friction , Sliding friction, Fluid friction- drag	
December	4. Combustion and Flame: What is Combustion? Ignition temperature, How do we control fire? Types of combustion, Flame, Structure of a flame, Ideal fuel, Fuel efficiency, Global warming, Acid rain,	
January	5. Some Natural Phenomena: Lightning, Charging by rubbing, Type of charges and their interaction, Transfer of charge-a simple electroscope, Lightning safety, Lightning conductors, Earthquakes, Causes of an earthquake, Protection against earthquake etc. 6. Pollution of Air and Water: Air Pollution, How does air get polluted?- Case study – The Taj Mahal, Green house effect, Water pollution, How does water get polluted? What is potable water and how is water purified? Water treatment plant.	
February	Revision: Force and pressure Coal and Petroleum	

Total =

Portion of Final Examination

1. Light
2. Chemical Effects of Electric Current
3. Friction
4. Combustion and Flame
5. Some Natural Phenomena
6. Pollution of Air and Water
7. Force and Pressure
8. Coal and Petroleum

Internal Assessment

Test –I Science diagram
test/ Lab manual
Test-II Class copy
maintenance/ Assignment

Project

Work(Any Two)

1. To write any three displacement reaction and explain its causes

2. To make a list of any five artificial satellite launched

3. To make a model showing the harmful effects of loud sound on human ear.

Final Portion of class VII
Sanskrit

अनेना पाठ्य पुस्तक -

Ch. 7, 8, 11, 13

ठ्याकरणा (रुचिरा)

Ch. 1. एकसन्धि - यण, अयादि, पूर्वरूप

Ch. 2. शब्द रूप - मानु, नदी, पितृ, वारि

Ch. 3. संख्या - 30-40

Ch. 4 - धातु रूप - नम्, पा, स्था, दृश् (पाँचों लकार)

Ch. 6. पत्यय - टाप्, इव, तुमुन्, क्त्वा, ल्यप्

Ch. 7. अव्यय 1-20

Ch. 8. पर्याय 1-10

विपर्याय 1-10

Ch. 12. सम्यक् बोधनम्

Ch. 15 - चित्र वर्णनम् (अर्द्धांश के बाद)

Ch. 14 - पत्र लेखनम् (" ")

Ch. 16 - वार्तालापः (" ")

Ch. 17 - अपठित गद्यांशः (" ")

नोट प्रथम सत्र से अव्यय, उपपद विभक्ति एवं अशुद्धि शोधन के प्रश्न पूरे जाएंगे।

प्रश्नपत्र का प्रारूप (अंक - विवरणिका)

खण्ड 'क' 1. अपठित गद्यांश - 10 अंकः

खण्ड ख } 2. पत्र लेखनम् - 05 "

3. संवाद लेखनम् - 05 "

4. चित्र लेखनम् - 05 अंकः

खण्ड ग - ठ्याकरणा के प्रश्न - 25 अंकः

खण्ड घ - पाठ्यपुस्तक से पठित खंड - 30 अंकः

एवं प्रश्नाभ्यास

- Chapter 8 – Algebraic Expressions and Identities
- Chapter 9 – Mensuration
- Chapter 10 – Exponents and Power
- Chapter 11 – Direct and Inverse Proportions
- Chapter 12 – Factorisation
- Chapter 13 – Introduction to Graphs