



DAYAWATI MODI PUBLIC SCHOOL, CHANDIL

Syllabus

Session:-2023-2024

Class-8

Subject- Mathematics

Subject Teacher: Ajay Kumar Singh

Name of months	Working Days	Chapter / Lesson Name	Activity / Project
April	23	Rational Numbers, Exponents	1. To identify concave and convex polygon by paper folding.
May	09	Squares and Square Roots, Cubes and Cube Roots	2. To verify that the sum of interior angles of a quadrilateral is 360 degree by paper cutting and pasting.
June	15	Operations on Algebraic Expressions, Factorisation	3. To verify that the sum of measures of the exterior angles of a any polygon is 360 degree by paper cutting and pasting. Verify the result for a pentagon.
July	24	Linear Equations, Percentage	4. To make a kite and a rhombus by paper folding and cutting.
August	25	Profit and Loss, Data Handling	5. To verify that diagonals of a rectangle are of equal length
September	15	Introduction to Coordinate Geometry, Compound Interest	6. To make cubes and cuboids of $4 \times 3 \times 2$ and $3 \times 3 \times 3$ using unit cubes and to calculate their volumes
October	17	Direct and Inverse Proportions, Time and Work	7. To verify that diagonals of a square are of equal length
November	22	Polygons, Quadrilaterals	8. To verify that diagonals of rhombus bisect at 90 degrees.
December	19	Parallelograms, Construction of Quadrilaterals, Area of Trapezium and a Polygon	9. Represent $\frac{2}{3}$ and $-\frac{2}{3}$ on a number line
January	25	Three Dimensional Figures, Line Graphs and Linear Graphs, Pie Charts	10. Draw a pie chart of your half yearly marks for all the subjects.
February	21	Volume and Surface Area of Solids, Probability	11. Draw a histogram of unit test marks for all the subjects.



DAYAWATI MODI PUBLIC SCHOOL, CHANDIL

Syllabus

Session:-2023-2024

Class- 8 Subject- English Subject Teacher: Mr. Akash Rakshit

Name of months	Working Days	Chapter / Lesson Name	Activity / Project
April	23	The Three Questions The Commentator Language - The Sentence Structure of a Sentence The Phrase and the Clause	Draw hermite wearing modest clothes and meditating by river side draw a scene showing how a hermit life and what their surroundings are.
May	9	A Robot in the House The clause (Noun , Adjective and Adverb Clause) Letter writing	Gather information about the life of a famous sports person then narrate how they became successful and famous. Find out some information about artificial intelligence then write a short story or a poem on artificial intelligence and share it in the class.
June	15	Communication The Tea Kettle Language - simple Compound Complex Sentences The Pronoun	What are the difference forms of communication ? what are their uses ? Research and make an informative chart. Find out about the different varieties of tea consumed in different parts of the world also find out the agricultural practices that are used to grown them. How is tea grown ?
July	24	One stranded Bus and a Pond A Nation's Strength Synthesis or combining Sentence	Design an attractive poster for an upcoming school trip. Mention the place you are going to visit, dates for the trip and any special attractions there.
August	25	The Eyes Have It The Nightingale and the Glow Worm The Tenses : Forms and Usage Non Finites	Do some research on the life of anyone you consider a patriot. Record your findings on your copy. You me also make a timeline highlighting some key milestones in their life. • Make a chart on different kind of tenses with their structure.
September	15	The Nightingale and the Glow Worm Active and Passive voice The Adverb	Design and informative poster for an eye donation camp. Add some inspiring slogans to raise awareness about the noble act.

		Essay Writing	
October	17	The Open Window A Remarkable Poet Conjunctions Notice Writing	Find out the different elements that writers used to make a story amusing. write a funny story using some of the elements. Just like Aurora Borealis, the sea of stars in Maldives is a stunning sight. collect information on such natural Marvel's and make a presentation to be shown in the class.
November	22	The Human Seasons Journey to the Sunderbans Direct Indirect Speech Prepositions	Find Information on a season of your choice. You can find about the different crops that grown in the season the fruits and vegetables associated with it and the tourism that the season supports. •Find information about tigers: scientific name, physical features, behaviour, life cycle and their relationship with humans
December	19	The Way Through the Woods Paragraph Writing Conditional Subject Verb Agreement	Make an informative poster to show the factors affecting the environment. Show how forests are being destroyed and how that is affecting animals and birds in turn.
January	25	A Comedy of Manners Relative Clauses Dialogue writing Questions tags	Make an informative poster about additional spoken English classes to be started at the school.
February	21	From Storytelling to Film Making Conditional Sentence Story Writing Report Writing	Find out more about pictography and compose a story from your life using pictograms .

**DAYAWATI MODI PUBLIC SCHOOL, CHANDIL****Syllabus****Session:-2023-2024**

Class:- 8

Subject : Hindi

Subject Teacher:- Sushma

Name of Book:- प्रत्युष

Month	Working Days	Lesson	Art Integrated Project
April	25	ch - 1 उनको प्रणाम ch-2 जीनियस धोनी व्याकरण ch -1 भाषा लिपि बोली और व्याकरण ch -2 वर्ण विचार	एक वृक्ष बनाकर स्वर और व्यंजन से उसकी शाखाओं को सजाएं । धोनी का पिकचर पेस्ट कर उसके जीवन परिचय लिखिए ।
,May	14	ch - 3 मेहमान की वापसी व्याकरण ch - 3 संधि ch -4 शब्द विचार	घरआए अतिथि का स्वागत आप किस प्रकार करेंगे एक लघु निबंध लिखें । विभिन्न प्रकार के फूलों में शब्द विचार के भेद लिखें
June	15	ch - 4 शीतल छाया (कहानी) व्याकरण ch - 5 उपसर्ग ch - 6 प्रत्यय ch - 7 समास	प्रकृति से हमें किस प्रकार सीख मिलती है और हमें क्या क्या सीखना चाहिए इसको सुंदर अक्षरों में प्रोजेक्ट पेपर में लिखें
July	25	ch 5, -सागर लहरें (कविता) ch-6 चले चलो (निबंध) व्याकरण Ch _8 शब्द भेद :अर्थ के आधार पर ch-9 संज्ञा ch - ..10 संज्ञा विकार :लिंग	आप अपने घर या पास पड़ोस जो जो भी वस्तुएं देखते हैंउसका नाम अंकित कर संज्ञा के भेदों की सूची बनाएं' ।
August	22	ch - 7 जॉर्ज पंचम की नाक : (व्यंग्य कथा) ch- 8 माँ (कहानी) व्याकरण Ch -11 वचन ch -12 कारक ch - .13 सर्वनाम	कारक के आठ भेदों से रंगीन सजा करके एक- एक वाक्य बनाएं' । माँ पर एक लघु निबंध लिखे।

September	24	Revision	
October	18	Ch-9. जीवन साफ ल्य .. Ch - 10 खाने में रंग प्रजा के संग (एकांकी) व्याकरण Ch - 14 विशेषण ch -15, क्रिया ch -16 काल	दस पशु पक्षी का चित्र चिपकाएँ और विशेषण लगाकर उसके नाम लिखें ।
November	24	ch-11वसुधैव कुटुंबकम ch --12 रॉबर्ट नर्सिंग होम में व्याकरण Ch - 17 वाच्य ch 18 . अव्यय ch - 19क्रिया विशेषण	क्रिया विशेषण के सारे भेदों से एक परियोजना तैयार करें अव्यय का प्रयोग कर पाँच वाक्य बनाएं ।
December	20	ch - 13 अपना पराया ch - 14 धरा को उठाओ गगन को झुकाओ व्याकरण ch -20 पद परिचय ch - 21 पद बंध तथा वाक्य विचार Ch - 22 विराम चिन्ह	अपना पराया नाटक पर एक एकांकी क्लास में करवाना है ' 5 विराम चिन्ह का प्रयोग कर सबसे एक एक वाक्य बनाएँ
January	24	ch -15, अधिकार का रक्षक ch - 16 परनिंदा व्याकरण Ch - 23 ..वाक्य संबंधी अशुद्धियां शोधन ch - 24 मुहावरे और लोकोक्तियां . ch -25 अपठित गद्यांश और काव्यांश	दूसरे की निंदा करना क्या अच्छी बात है ? पाठ के आधार पर निबंध के रूप में लिखें ।
February	24	संवाद लेखन विज्ञापन लेखन पत्र लेखन निबंध लेखन अनुच्छेद लेखन	वर्षा ऋतु एक सुहावना मौसम इसपर एक नि
March			



DAYAWATI MODI PUBLIC SCHOOL, CHANDIL

Syllabus

Session:-2023-2024

Class : 8

Subject: GK

Month	Working days	Lesson
April	23	Ch 1: Percentage Ch 2: Time and Distance
May	09	Ch 3: Compound Interest Ch 4: Average
June	15	Ch. 5.Comparing quantities Ch :6 Linear Equation
July	29	Ch 7: Data Handling Current Affairs
August	25	Unit 2- Logical Reasoning Ch 11: Sitting Arrangement Ch 12: Ranking Arrangement Ch 13: Blood Relations
September	15	Ch 14: Family tree Ch 15: Syllogism Current affairs on jharkhand
October	17	Ch 16: Statement and Assumption Ch 17: Analogy
November	22	Unit 3: language skills Ch 18: Series completion Ch 19: Sentence completion Ch 20: Sentence Improvement
December	19	Ch 21: Rearranging jumbled up Ch 22: synonyms Ch 23: Antonyms
January	25	Ch 24: One word substitution Unit 4: Talk teach Ch 25: Idioms Ch 26 Current Aff
February	21	Ch. 27: Comprehension Ch 28: Computer software Unit 5: Knowledge capsule General knowledge on current affairs

Syllabus for Session:-2023-2024

Class:-VIII Subject:- S.st

Month	Working Days	Chapter / Lesson Name	Activity / Project
April	23	<ul style="list-style-type: none"> * How, when and where? * Resources * Natural resources - land, soil and water 	<ul style="list-style-type: none"> * Find out the names of a few newspapers that were published in India in British colonial period. * Make a poster creating awareness about conservation of exhaustible natural resources. * Make a poster on save water and give it an attractive slogan.
May	09	<ul style="list-style-type: none"> * Our constitution 	<ul style="list-style-type: none"> * Take a chart paper and write the preamble of the constitution on it and explain the terms used in the preamble.
June	15	<ul style="list-style-type: none"> * Understanding secularism 	<ul style="list-style-type: none"> * Make a list of your rights and duties in school and at home and discuss with your friends.
July	24	<ul style="list-style-type: none"> * From trade to territory * Ruling the countryside * Natural vegetation and wildlife resources 	<ul style="list-style-type: none"> * Make a report on any governor general of British India. * Write an essay about the pathetic social economic conditions of Indigo farmers in India. * Collect images of different types of forest and paste them in your scrapbook mention the name of forest and the states where they are found.
August	25	<ul style="list-style-type: none"> * Tribals, dikus and the vision of a golden age * The Indian parliament: need and functions * Understanding laws 	<ul style="list-style-type: none"> * Make a PowerPoint presentation on various tribal revolts which happened in British India * Write the names of the president, prime minister and chief minister (of your state) and find out in which year elected by the people. * We must follow some rules in our house or in our school can you list two rules which you need to follow while at home and in school.
September	15	<ul style="list-style-type: none"> * When people rebel 1857 and after * The judiciary 	<ul style="list-style-type: none"> * Stick a picture of Rani Lakshmi Bai and answer the following questions. i) Why did she revolt against the British? ii) Was she successful in defending her province? iii) How did she die? * Write an article on the topic justice delayed is justice denied.

October	17	<ul style="list-style-type: none"> * Minerals and power resources * Understanding and confronting marginalisation 	<ul style="list-style-type: none"> * List some ways in which you can conserve power in your house. * Make a project on the children involved in child labour in different states of India and also suggest some measures to prevent it.
November	22	<ul style="list-style-type: none"> * Weavers, iron smelters and factory owners * Women, caste and reforms * Agriculture 	<ul style="list-style-type: none"> * What inventions help the industrial revolution find out more about them with the help of the internet. * Paste pictures of women social reformers who worked for the upliftment of women in India write about them too. * Collect the seeds of wheat, jowar, bajra and maize. try to grow all the seeds in the same type of soil and analyse the results.
December	19	<ul style="list-style-type: none"> * Manufacturing industries * Public facilities 	<ul style="list-style-type: none"> * Suggest some measures to overcome hurdles faced by artisans and craftspeople in the cottage industry. * Find out about Aadhar Card and make a small report on it.
January	25	<ul style="list-style-type: none"> * India after independence * Human resources * Law and social justice 	<ul style="list-style-type: none"> * Just some measures to curb child labour in India. * Find the percentage distribution of population in different continents. * Make a PowerPoint presentation on disasters which occurred due to unsafe work conditions or inadequate training or experience of workers.
February	21	<ul style="list-style-type: none"> * The making of the national movement: 1870-1918 * The making of the national movement: 1919-1947 	<ul style="list-style-type: none"> * Make a PowerPoint presentation of the Swadeshi movement. * Read stories and incidents of the life of freedom fighters like Chandrasekhar Azad, Bhagat Singh, Ram Prasad Bismil, Asfakulla Khan and learn about the hardships they faced and the bravery they showed.



DAYAWATI MODI PUBLIC SCHOOL, CHANDIL

Syllabus

Session:-2023-2024

Class:- 8

Subject : science

Subject Teacher: Qaiser Alam

Name of Book:- modern science and technology

Month	Working Days	Lesson	Art Integrated Project
April	23	Chapter 1 Crop Production and management Agriculture Practices, Preparation of soil, sowing of seeds, irrigation and food from animals. Chapter 2 Microorganisms. Microorganisms and us, food preservation and nitrogen Fixation and nitrogen cycle.	Activity 1. To separate healthy seeds for sowing. Activity 2. To show that seeds should be sown at a proper depth. Activity 3. Nitrogen cycle
May	9	Chapter 3 Synthetic Fibres and plastics Types of synthetic fibres, disadvantages of synthetic fibres, Plastics	Compare the tensile strength of different fibres of the same lengths and almost of same thickness.
June	15	Chapter 4. Metal and non metals Physical properties and chemical properties of metals and non metals, uses of metals and non metals.	Activity To show that metals are good conductors of electricity. Activity To test the nature of rust.
July	24	Chapter 5 Combustion and Flame Combustion, Fire Fighting, Flame, Fuels Chapter 11 Force and Pressure Effect and types of force, pressure, atmospheric pressure	Activity To show that oxygen is necessary for burning. Activity To show that ignition temperature is necessary for combustion. Activity To demonstrate different types of forces
Aug	25	Continuation of chapter 11 Chapter 12 Friction Types of Friction, Methods of Reducing Friction, Ways of Increasing Friction, Fluid friction.	Activity To show the presence of atmospheric pressure. Activity To show that rolling friction is less than static friction. Activity To study the effect of mass of a body on friction.
Sep	15	Revision for half yearly exam	

Oct	17	Chapter-7, Conservation of plants and animals	Activity-find out the number of national parks wild sanctuaries and biospheres reserves in your district.
Nov	22	Chapter-8,Cell-structure and functions Chapter-9, Reproduction in animals	Activity- To examine a stained Mount of an onion peel under the microscope to study various parts of the plant cell. Activity-Make a model on the comparison of plant cell and animal cell. Activity-To make life cycle of butterfly , frog, binary fission in Amoeba.
Dec	19	Chapter -13, Sound Chapter -14, Chemical effects and electric currents	Activity-to make a model of human ear. Activity-To study of simple pendulum. Activity-To show that electrical conductivity of solid metals Activity- To study the chemical effect of electric current by passing current through acidified water.
Jan	25	Chapter-15, some natural phenomena Chapter- 16, light	Activity-to show that like charges repel and unlike charges attract each other. Activity-To make a model of seismograph. Activity- To study of human eye. Activity- to to show that white light is made of different seven colours.
Feb	21	revision for final exam	



DAYAWATI MODI PUBLIC SCHOOL, CHANDIL

Syllabus

Session:-2023-2024

Class- 8 Subject- Moral Science

Subject Teacher: QAISER ALAM

Name of months	Working Days	Chapter / Lesson Name	Activity / Project
April	23	Key to Success	The students need to write points regarding what they feared and not to be feared on a chart paper.
May	09	Jealous Courtiers	Skit performance on emperor Akbar and his hearing on Mastans Complaint.
June	15	Positive Thinking	Students will mention few points regarding how they will develop positive frame of mind.
July	24	Merchant and the Genie	In this story whose character the students like the most they must elaborate on that character.
August	25	Compassionate Companion	The students need to discuss with their friends on how they can show their compassion for others.
September	15	Revision work	
October	17	Tenalirama and Three Thieves.	What would you do if you find out that a thief hasn't had your house at night right down your immediate reaction.
November	22	Power of Promise	What makes the people break their promises? What are its After Effects
December	19	The Praying Hands	
January	25	The Circle of Good Deeds	While you were doing good deeds and afterwards, how did you feel. Discuss in the class.
February	21	Revision work	



DAYAWATI MODI PUBLIC SCHOOL, CHANDIL

Syllabus

Session:-2023-2024

Class:- 8

Subject : Sanskrit

SubjectTeacher: Sushma & Sukhbir

Name of Book:. नई दीप मणिका

Month	Working Days	Lesson	Art Integrated Project
April	25	Ch-1 अस्माकं विद्यालयः ch - 2 चन्द्रगुप्त स्य न्यायः	लड लकार और लृट लकार के तीनों रूपों में धातु परिचय सजाकर लिखें ।
May	14	. ch - 3 महताम् अपि महान	एक सैनिक का फोटो चिपका कर निर्भय पूर्वक किए गए कार्यों का वर्णन करे ।
June	15	ch - 4 सुवचनानि	पाँच सुविचार वाले श्लोक प्रोजेक्ट फाइल में लिख कर उसके अर्थ लिखें यथा योग्य चित्र भी बनाइए या चिपकाइए ।
July	25	ch - 5 . श्रृगाल कथा ch - 6 . ईश्वर : यत्करोति शोभनं करोति - शब्द रूपाणि धातु रूपाणि .	एक फैमिली फोटो चिपका कर आदर्श परिवार पर एक अनुच्छेद लिखे।
August	22	ch-7 वार्तालापः ch- 8 . प्रहेलिका : अन्तराला पारच	पाँ च सब्जी और पाँ च फलो केनाम संस्कृत में लिखे
September	24	Revision ch-1 to 8	

October	18	Ch - 9 कन्यां संरक्षेत पाठयेत् च विधिलिङ लकारस्य वाक्येषु प्रयोगः ch 10 . वरं बुद्धिर्न सा विद्या (पज्य तन्त्रात्)	बगीचा तथा बाजार का फोटो चिपकाकर दोनो से पाँच पाँच वाक्य बनाएँ ।
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November	24	ch-11. साहित्य - सुधा (श्लोक संकलनम्) - ch - 12 . अन्तर्जालम् उपसर्गाः प्रत्ययः	औषधि तथा फलदार वृक्षो के चित्र चिपकाए चिपकाए तथा उनके बारे मे पाँच - पाँच वाक्य लिखे
December	20	ch - 13 . गोवा प्रदेशः अपठित बोधः ch - 14. दुर्बलाना बलं युक्तिः	पांच फुटबॉल खिलाडी के नाम लिखिए तथा चित्र भी..चिपका इए (
January	24	ch - 15. प्रकाशस्य . परावर्तनम् अपवर्तनम् च ch - 16 . संख्या प्रयोगः त्रिषु लिंगेषु वचनेषु च	एक से पचास तककी संख्या संस्कृत मे लिखे
February	24	पत्र लेखनम् सन्धि प्रकरणम् Revision	
March		Revision For Final Exams	



DAYAWATI MODI PUBLIC SCHOOL, CHANDIL

Syllabus

Session:-2023-2024

Class-VIII

Subject-Computer

Subject Teacher : Chandan Sharma

Name of months	Working Days	Chapter / Lesson Name	Activity / Project
April	23	Ch-1 (MS Access 2010)	Practical
May	09	Ch-2 (Introduction to OpenOffice I)	Practical
June	15	Ch-2 (Introduction to OpenOffice I)	Practical
July	24	Ch-3 (Introduction to OpenOffice II)	Practical
August	25	Ch-4 (Frames in HTML)	Practical
September	15	Ch-6 (HTML 5 Introduction)	Practical
October	17	Ch-7 (Introduction to Python)	Practical
November	22	Ch-8 (More About Python)	Practical
December	19	Ch-9 (Introduction to Artificial Intelligence)	Practical
January	25	Ch-10 (Virus and Anti-Virus), Ch-11 (Troubleshooting)	Practical
February	21	Revisions	