

CLASS

VI

DAV UP ZONE-B

CLASS VI**MATHEMATICS**

MONTH	TOPICS/CHAPTERS	SUGGESTED ACTIVITIES
APRIL	Natural Numbers & whole numbers Factors & Multiples	1. Write all prime numbers in Roman Form. 2. Prime Factorization by Factor Tree Method. 3. Find the factors without knowing the tables.
MAY	Integers	1. To show sum of integers on number line.
JUNE		
JULY	Basic Geometrical concepts Line Segments Angles	1. To show parallel lines, intersecting lines, concurrent lines using wool or match stick. 2. To show types of angles and pairs of angles (adjacent, linear pair, vertically opposite, complementary and supplementary angles.)
AUGUST	Pairs of Lines and Transversal Triangles	1. To show types of triangles and their properties by paper cutting.
SEPTEMBER	Revision & Term I Exam	
OCTOBER	Ratio Proportion & Unitary Method Percentage and its applications	1. To calculate %age of marks obtained by the students in a test.
NOVEMBER	Introduction to Algebra Linear Equations	
DECEMBER	Circles Constructions	1. To draw circle and show radius, diameter, chord, arc. 2. To construct angles of 60, 30, 45, 22.5, 15, 75, 90, 105, 135, 150 degrees by using COMPASS
JANUARY	Perimeter and Area Statistics	1. To show 15 x 10 cm ² graphically. 2. To draw a bar graph showing the marks obtained in different subjects in FIRST TERM.
FEBRUARY	Revision	
MARCH	Revision & Term II Exam	

Part of First Term syllabus included in Second Term

Chapter 3- Integers

CLASS VI SCIENCE

MONTH	TOPICS/CHAPTERS	SUGGESTED ACTIVITIES
APRIL	1.Our Environment 3.Nature of Matter	(1)To segregate the animal in different groups on the basis of their food habits. (2)To identify biodegradable and non biodegradable substances by burying. (3)To make a poster on 'Harvest water to harness life' (1)To identify the three states of matter by comparing their properties. (2)To collect ten natural and ten artificial materials. (3)To recognise smooth, rough and lustrous surface. (4) To collect five transparent, translucent and opaque materials. (5) To check the physical properties of ten substances(Floating/sinking). (6)With the help of experiment show diffusion and dissolution. (7)To identify the solubility of different substances in water.
MAY	2.Food 4.Separation of Substances	(1)To perform test for starch, protein, fat (2)To prepare a chart for vitamins and minerals (1)To recognise pure substances and mixture, (2) To show the difference between homogeneous and heterogeneous substances (3) To collect ten adulterated substances(Food grain and spices) (4) To show different method of separation of different types of mixture. (5)Survey by the students in house and surrounding to make a list of different methods of separation used in different cases.
JUNE		
JULY	5.Changes Around Us 6.Measurement & Motion 7.The world of living	(1)To study physical and chemical changes in nature. (2) To note the time of different activities/changes(formation of curd, formation of cheese) (1")To ask students to measure the width of desk and black board using handspan as a unit. (2) to identify different types of motion in daily life. (1) To classify living and non living things. (2)Nature walk to show different properties of the living things. (3)Visit to a park or garden to see different types of classification on the basis of habitat, Nutrition.
AUGUST	11.Electric currents and Circuit	(1-)To make a list of some devices along with their activities. (2) To collect the pictures of different electrical appliances/gadgets from newspaper, magazine or catalogues and paste them in scrap book. (3)To make working electric circuit. (4) To make a list of appliances/devices without switch, with one switch, more than one switch.
SEPTEMBER	First Term Examinations	
OCTOBER	8. Structure and function of living organism- plants	(1)To collect the plants having tap root and fibrous root system. (2) To locate parts of a plant and to paste in scrap book. (3) To collect different types of leaves to see the structure and venation, Paste them in scrap book. (4) To observe the germination of seeds.
NOVEMBER	9.Structure and function of living organism-Animal	(1) To make chart/models on different human body system. (2) To make a model of stethoscope. (3) To compare heart beat and pulse rate of different age group doing different activities.
DECEMBER	12.Light and shadows	(1)To demonstrate that light propagates along a straight path. (2)) To classify after observation, the materials as transparent, opaque or translucent.

		<p>3) To make shadow puppets.</p> <p>(4) To prepare a model of pinhole camera.</p> <p>(5) To write lateral inversion of alphabets A to Z, 1 to 10 and some other words.</p> <p>(6))To arrange role play by the students to make the concept about eclipses.</p>
JANUARY	10.Work and Energy 13,Magnets	<p>(1)To perform different activities by the student to make the concept clear about work done.</p> <p>(2) To collect the information after observation about energy transformation by some devices.</p> <p>(3) To make a catapult.</p> <p>(1) To make a list of magnetic and non magnetic materials after observation.</p> <p>(2)) To show the strength of bar magnet near the poles.</p> <p>(3) To show the attractive, repulsive and directive properties with the help of two bar magnets.</p> <p>(4)To make a temporary magnet and a simple compass.</p>
FEBRUARY	14,Fabric from Fiber	<p>(1) To collect different types of cloth pieces from tailor and classify them as natural and synthetic.</p> <p>(2) A trip can be organized to show the process of making clothes.</p>
MARCH	Examination	

Part of First Term syllabus included in Second Term

Chapter 6 – Measurement & Motion

CLASS VI COMPUTER

MONTH	TOPICS/CHAPTERS	SUGGESTED ACTIVITIES
APRIL	Let Us Explore - Our Computer Operating system	i) Identification of different hardware devices in the computer lab. ii) Mobile phone and their operating system. iii) Find out the examples of Open source , Proprietary , Free software.
MAY	Designing in Impress (Open Source)	i) Name of presentation software & their company. ii) Find open office different versions. iii) Find out the short cut keys for selecting styles and formatting option in open office writer and impress.
JUNE		
JULY	Modifying Slides OO Impress (Open Source)	i) Draw the shapes like Pentagon, Hexagone, Parallelogram , octagone. ii) Make a presentation on Evolution of computers.
AUGUST	Creating Professional Presentations and Presenting Presentations in OO Impress (Open Source)	i) Adding password to writer document. ii) Checking different ' transition effect in prese ntations.
SEPTEMBER	Examination	
OCTOBER	Viewing Presentations (OO Impress Open Source)	i) Identifying the difference between different views in Impress. ii) Comparison between writer and Impress.
NOVEMBER	Animations in Slides (Open Source)	i) Difference between Custom Animation and Slide Transition. ii) Executing slides – on mouse click and automatically.
DECEMBER	Spreadsheet-I CALC (Open Source)	i) Make a list of different spread sheet software. ii) Difference between Spread sheet and calcu lator. iii) Total no. of rows and columns in calc. iv) Enter your family members details in calc.
JANUARY	Spread sheet-II CALC (Open Source)	i) Ascending and Descending of data. ii) Identifying cell address. iii) Use of sum and diff formula and functions. iv) Making graph like bar graph and Pie chart in Calc.
FEBRUARY	Revision	
MARCH	Examination	

CLASS VI

ENGLISH

CLASS- VI		SUBJECT: ENGLISH						
MONTH	NO. OF WORKING DAYS	ENGLISH READER	ACTIVITIES	LITERATURE	ACTIVITIES	PRACTICE BOOK	ACTIVITIES	WRITING SKILL
APRIL	23	1- Celebration	Brain Storming & Class room discussion	1- How Daddy Decided what he wanted to be	One liners (eg. If I could fly) Rhyming Words	1- Putting it together	Real Life Situation, Simon Says, Flash cards, Quiz Time	Notice Diary Entry
MAY	17	*****	*****	2-The White Elephant 3- Leisure	Marking Nouns and Adjectives Debate (Contrast between village & City life	2- Regular & Irregular Verbs 3- Determiners	Worksheets, Story weaving using verb forms Combination Scrabble (__ apple, __ tree)	Paragraph
JUNE		*****	*****	*****	*****	*****	*****	*****
JULY	26	2- Hobbies	Class room discussion, Leisure time activity	4- My Experiments with truth 5- Today & Tomorrow	Class room discussion(Do's & Don'ts of students)	4- Subject- Verb Agreement	Right/Wrong Situation Flash Cards & Pla Cards	Diary Entry Informal letter
AUGUST	25	3- Thrill in School Life	Brain Storming & Interview	6- The Helpful Young Man	Situation Analysis	5- Tenses –I	Daily Routine, Describing events & Incidents	*****
SEPTEMBER		*****	*****	*****	HALF YEARLY	*****	*****	*****
OCTOBER	24	4- Performing Arts	Brain Storming & Situation Analysis Class room Discussion	7- Bharat Desh	Chart(Phrase meaning) Speech, Role Play & Situation Analysis	6-Tenses -II	Describing events and incidents, Story time, Spot the error	Message
NOVEMBER	18	5- Vacation Time	Describing & Planning your vacation	8- Hanuman and I 9- Our Tree	Role Play & Situation Analysis Speech- (Importance of tree), Class room discussion	7- Tenses-III	Describing events and incidents, Story time, Spot the error	Description

CLASS- VI		SUBJECT: ENGLISH						
DECEMBER	25	6- Tinsel World	Book Review, Picture Story	10- Attila	Describing your pet, Story weaving	8-Modals	Quiz, Fill in the Blanks, Point out Mistakes	Speech
JANUARY	19	*****	*****	11- The Case of Copied Question Papers	Role Play, Road Blocking, Brain Storming, Case Study	9- Conditionals 10- Passive Voice	One Liner Process writing, News Headlines	Formal Letter
FEBRUARY		*****	*****	*****	Revision	*****	*****	*****
MARCH		*****	*****	*****	Annual	*****	*****	*****

Part of First Term syllabus included in Second Term

Chapter 4 – **My experiments with truth**(Lit)

Chapter 2 – **Hobbies** (Reader)

Chapter 4 – **Verb Agreement** (Practice Book)

माह	इकाई
अपैल	ईश स्तुति ,संख्या और तैयारी ब्रह्मयज्ञ
मई	तुम ही इक नाथ , आर्य समाज के नियम (3 से 6)
जुलाई	भक्त राज धुव ,मर्यादा पुरुषोत्तम राम श्रीकृष्ण चरित
अगस्त	धर्मवीर हकीकत राय ,ईश प्रार्थना
सितम्बर	पुनरावृत्ति द्वितीय चक्र अक्टूबर से फरवरी
अक्टूबर	पाप के अन्न का प्रभाव ,प्रभु का घन्यवाद
नवम्बर	राष्ट्रीय – प्रार्थना, प्रभु घन्यवाद
दिसम्बर	जीवनदानी दयानन्द, श्यामजी कृष्ण वर्मा रामप्रसाद बिसमिल
जनवरी	मस्ताना जोगी, सिद्धान्त बोध प्रभावली शुभ कामना
फरवरी	ईश्वर स्तुति प्रार्थनोपासना मंत्र (मौखिक) पुनरावृत्ति

Part of First Term syllabus included in Second Term

- **Arya Samaj k Niyam**

खंडात्मक पाठ्यक्रम-2018-19

माह	ज्ञान सागर+अभ्यास सागर	कार्य कलाप	व्याकरण	पत्र एवं निबंध
अप्रैल	1 साथी हाथ बढ़ाना 2 चिट्ठी के अक्षर 3 बरसते जल के रूप अनेक	कविता पाठ समाचार पत्रों से समाचारों का संकलन	उच्चारण एवं तुकांत , अनुस्वार एवं अनुनासिक	मेरे जीवन का लक्ष्य
मई	4 पुरस्कार 5 सीखो	पुरस्कृत बहादुर बच्चों के नाम	सज्ञा व भेद सर्वनाम व भेद	स्वच्छता एवं स्वास्थ्य पत्र अभ्यास सागर से
जून	-----	-----	-----	-----
जुलाई	6 अनोखा वरदान 7 सुंदरलाल 8 नजानू कवि बना	समूह चर्चा स्तोत्र (नारा) विज्ञापन	डायरी लेखन विशेषण, र के विभिन्न रूप	वृक्ष-हरा सोना
अगस्त	9 दोहे 10 पौंगल	अंत्याक्षरी अनुच्छेद लेखन	विराम चिह्न अनेकार्थी शब्द काल	मेरे सपनों का भारत ,पत्र अभ्यास सागर से
सितंबर	पुनरावृत्ति			

अक्टूबर	11 तेनालीराम ने चोरों को उल्लू बनाया 12 दस आमों की कीमत	कहानी लेखन	डायरी लेखन नुक्ता का प्रयोग	इंटरनेट की बढ़ती लोकप्रियता
नवंबर	13 अनोखी दौड़ 14 एक रोमांचक यात्रा 15 परिश्रम	यात्रा का वर्णन पुरस्कृत दिव्यांगों की सूची बनाना	उपसर्ग ,कारक समरूपी भिन्नार्थक शब्द	पत्र अभ्यास सागर से
दिसंबर	16 धान का महत्त्व 17 यात्रा और यात्री 18 पंच परमेश्वर	वाद -विवाद शब्द से नए शब्दों की संरचना	विज्ञापन प्रत्यय क्रिया	पत्र अभ्यास सागर से
जनवरी	19 सिकंदर और साधु 20 आया वसंत	कहानी वाचन बधाई पत्र बनाना	संवाद लेखन विविध शब्द प्रयोग	गणतंत्र दिवस
फरवरी	पुनरावृत्ति			

Part of First Term syllabus included in Second Term

Chapter 1 - **Saathi Haath Badhana**

Chapter 2 – **Chitthi K Akshar**

Vyakaran - **Uchharan & Tukant , Anuswar & Anunasik**

प्रथमचक्रम् अप्रैल तः सितम्बरमासपर्यन्तम्

(सुरभिः पाठः 1 तः 8 पाठ पर्यन्तम्)

अप्रैल

सुरभिः – 1. पुरः पुरः प्रयच्छ रे !

व्याकरणम् – शब्दरूपाणि – राम , लता , फल , गुरु
बालक , अस्मद् युष्मद् (तत् , किम्
एतत् – सर्वलिङ्गेषु)

मई

सुरभिः – 2. मम प्रियः विद्यालयः 3. चत्वारि प्रियमित्राणि

व्याकरणम् – धातुरूपाणि – भू , गम् , पठ् , लिख् , दृश् , स्था , त्यज् ,
स्मृ (लट् लृट् लकारयोः)

सन्धिः – दीर्घ , गुण । प्रत्ययः – क्त्वा , ल्यप् ।

संख्या – 1 तः 25 संस्कृते लेखनम् । वर्षासंयोजनं
विभाजनं

जुलाई

सुरभिः – 4. मधुराश्लोकाः 5. जले अपि सन्ति जीवाः

व्याकरणम् – उपसर्ग – अनु , अव , आ , उत् , उप् , वि

अव्ययः – तदा , धिक् , नीचै , उपरि , अन्तः , बहिः ,
समीपे , दूरे , कोणे ,

अगस्त

सुरभिः – 6. वीर बालिका गुंजन सक्सेना

रचनात्मककार्यम् – पत्रम् रिक्तस्थानपूर्तिः .

चित्राधारितवाक्यरचना , अपठितगद्यांशाधारितप्रश्नाः

सितम्बर

व्याकरणम् शब्दरूपाणि – मति , धेनु , नदी , गुनि , साधु

धातुरूपाणि – भू , गम् , पठ् , लिख् , दृश् , स्था ,
त्यज् , स्मृ (लोट् लङ् लकारयोः)

(गतिविधयः – स्वपरिचयः , मधुरश्लोकाः , मम विद्यालयः कण्ठस्थीकरणम् ।)

द्वितीयचक्रम् अक्टूबर तः फरवरीमासपर्यन्तम्

(सुरभिः पाठः 7 तः 11पाठ पर्यन्तम्)

अक्टूबर

सुरभि- 7. प्रहेलिका

व्याकरणम् – संख्या- 26 तः 30 संस्कृते लेखनम्

सन्धि- वृद्धि , यण्

नवम्बर

सुरभि- 8. धन्या मातुः महिमा , 9 शिवकम् प्रदेशस्य सौन्दर्यम् ,
व्याकरणम् – अध्यायः- पुरा ऋते , विना , नमः , एकदा , श्वः , ह्यः ,
अद्य , किमर्थम्

दिसम्बर

सुरभि -10. योग्यः शिष्यः । व्याकरणम् – उपसर्गः – निस् , प्रति ,
परि , प्र , वि , लिंगपरिवर्तनम् , वचनपरिवर्तनम् ।

जनवरी

सुरभि- 11. मधुराणि वचनानि । व्याकरणम् – प्रत्ययः – तुमुन् ,
शतृ , संख्या – 31 तः 50 ,

अपठितगद्यांशः , चित्रम् , पत्रम्

फरवरी

सुरभि- व्याकरणयोः पुनराभ्यासः

(गतिविधयः – स्वपरिचयः , मधुराणि वचनानि , प्रहेलिका , मातुः महिमा कण्ठस्थीकरणम् ।

नोट – द्वितीयचक्रे प्रथमचक्रस्य 10प्रतिशत अंकाः पाठ्यक्रमः आगमिष्यति ।

Part of First Term syllabus included in Second Term

प्रथमचक्रतः – धातुरूपाणि- गम् , दृश् , त्यज् , स्था, स्मृ – लट् , लोट् , लृट् , लङ् ।
शब्दरूपाणि – राम , लता , फल , (तत् एतत् किम् – सर्वलिङ्गेषु)

CLASS VI

SOCIAL SCIENCE

MONTHS	GEOGRAPHY	HISTORY	CIVICS	ACTIVITIES
APRIL	1. The Planet Earth and the Solar System 2. Representation of Earth (contd.)	8. Studying the Past 9. Life of Early Man	21. Our Community life ; Unity in Diversity (contd.)	Diagram of the Solar System Conventional Symbols Project work on 'Life of Early Man'
MAY	2. Representation of Earth. 3. Locating places on the Earth	10. Development of Civilization 11. The Iron age Civilization	21. Our Community Life 22. Democracy and Government (contd.)	Project work on 'Preamble' (to be written on A4 size paper) Map Skill
JULY	4. The Motions of the Earth (Day- Night and Seasons)	12. Janpadas and Mahajanpadas (600 – 100 BCE) 13. The Mauryan Dynasty	22. Democracy and Government	Diagrams on 'Motions of the Earth (Both Rotation and Revolution) Projection on the Architectural monuments of the Maurya Dynasty
AUGUST	Revision	14. Early History of Deccan and South India + Revision	Revision	Map Work
SEPTEMBER	HALF YEARLY EXAMINATION			
OCTOBER	5. The Realms of the Earth (contd.)	15. North India after Mauryas and Sungas (First century BCE to Third century CE)	23. Our Rural Government (contd.)	Diagram on 'Relief features of India' Map Skill.
NOVEMBER	The Realms of the Earth	16. Gupta Empire 17. The era of Harsha	23. Our Rural Government	To know about Local Government and Governance
DECEMBER	6. India - My Motherland	18. Deccan and South India (Fourth century CE to Seventh century CE)	24. Our Urban Government (contd.)	Project work on 'What we get from forest'.
JANUARY	7. India - The land of Monsoon Climate (Natural Vegetation and Wildlife)	19. India and the outside world	24. Our Urban Government	To collect more information about the Climate, Natural Vegetation and Wildlife (India)
FEBRUARY	REVISION	20. The Indian Religions (Revision)	Revision	Project on Indian Religions
MARCH	ANNUAL EXAMINATION			

Part of First Term syllabus included in Second Term

Heat Zones , Vedic Civilization , Universal Adult Franchise

DANUPUR