

Academic Curriculum for Grade VI to Grade VIII

Grade	Subjects
VI	Language – I (English), Language – II (Tamil), Language – III (Hindi), Optional Language (French) Mathematics, Physics, Chemistry, Biology, History & Civics, Geography, Economics
VII	
VIII	

Month: July 2017			
Subject	Grade VI	Grade VII	Grade VIII
English	Poem: Kite	Ln: A Gift of Chappals	Ln: The Tsunami
Activities	Prepare a kite	Make a gift box	Natural disaster album
Tamil	தமிழ்த்தாத்தா உ.வே.சா	செம்மொழி தமிழ் ஊரும் பேரும்	தமிழ் வளர்த்த சான்றோர்கள்
Activities	ஒலைச்சுவடி தயாரித்தல் காகித கொக்கு செய்தல்	ஐவகை நிலங்களின் மாதிரி தயார் செய்தல் பாரதியார் பாடல் அறிதல்	பாரதியார் பாடல் அறிதல் கவிதை எழுதுதல்
Hindi	Ch:1 Vahg chidiya jo Ch:3 Naathan thooshth	Ch:1 Ham unmuktha yagan ke	Ch:1 Dhvani
Activities	Collect different types of birds feathers	Collect pictures of different types of birds	Paste natural things in A4 sheet
Mathematics	Chapter 2 Whole numbers Chapter 3 Playing with numbers	Chapter 2 Fraction and decimal	Chapter 3 Understanding Quadrilaterals
Activities	Paper art for factors and multiples	Sandwich for fraction	Paper art for shapes
Physics	Ch:10 Motion	NIL	Ch11:Pressure
Activities	Measuring length of curved line & chart Ch1:	Nil	Research with atomic pressure
Chemistry	Nil	Ch:5Acids:	Ch3:Synthetic fibre
Activities		Making a greeting card with indicators.	Field trip Spinning mill

Biology	Ch:2 Components of food	Ch2: Nutrition in animals	Ch2:Micro –organisms: Friends and Foe
Activities	Prepare a chart for vitamins & minerals	Scientific drawing	Collect the labels from pickles, jam, vinegar
History	Ch:1 What, where, how and when? Ch:2 On the trail of the earliest people.	Ch:1 Tracing changes through a thousand years Ch:2New kings and kingdoms	Ch:1 How, when and where Ch:2 From trade to territory Ch:3 Ruling the countryside
Activities	What, where, how and when?- Assignment	Ancient temples –Poster presentation	“Tiger of Mysore” - Seminar
Civics	Unit-1 Diversity	Unit-1 Equality in Democracy Unit-2 State Government	Unit-1 Indian Constitution and Secularism
Activities	Nil	Nil	Nil
Geography	Ch:1 The earth in the solar system Ch:2 Globe: Latitudes and Longitudes	Ch:1 Our environment Ch:2 Inside our earth	Ch:1 Resources
Activities	Distance of planets - Chart preparation	Domains of the environment –Painting	Nil

Month: August 2017

Subject	Grade VI	Grade VII	Grade VIII
English	Grammar: Singular and Plural	Gopal and hilsa fish	Poem: Mistery cat
Activities	Game: To find out the correct plural	Make a model of fish	Make a paper cat
Tamil	பறவைகள் பலவிதம்	மகாவித்துவான் மீனாட்சி சுந்தரனார்	செய்தி உருவாகும் வரலாறு
Activities	தாலாட்டு பாடல் பாடுதல் பறவைகளின் சிறகுகள் சேகரித்தல்	கற்றனைத்தூறும் அறிவு- என்னும் தலைப்பில் கட்டுரை எழுதுக	செய்தித் தாள்-மாதிரி தயார் செய்தல்
Hindi	Ch:2 Bachpan C9: Ticket album	Ch2: Dhadhi ma	Ch2: Lakh kee chudeeyaan
Activities	Collect the picture or things that we use in ancient period	Write a paragraph about your grandma	Bring different types of colours of bangles
Mathematics	Ch:5 : Understanding Shapes	Lines and angles	Data handling
Activities	Prepare geometrical shape with tooth pick and clay	Preparation of angles by using paper plates.	Prepare one pie chart using chart and color paper.
Physics	Ch6:Changes around us	Speed	Ch12: Friction
Activities	Making a model of aeroplane using paper.	Graph work on speed and its types	Group activity on stream lined body
Chemistry	nil	Nil	Ch4:Metals and Non-metals
Activities	nil	nil	Working model
Biology	Ch7: Getting to know plants	Ch7: Weather, climate and adaptations of animals and climate	Conservation of plants and animals
Activities	Preparation of a herbarium	Collect gobi weather report	Project: Data collection- Bio diversity plants, trees in our school campus.
History	Ch:3 From gathering to food Ch4: In the earliest cities	Ch:3Delhi sultans	Ch:4 Tribals, Dikus and the vision. Ch:5 When People Rebel
Activities	Life style of 3 generations	Nil	- Nil

Civics	Unit-2 Government	Unit-3 Gender	Unit-2 Parliament and making laws
Activities	Chart with photos List the work of police	Nil	nil
Geography	Ch:3 Motions of earth	Ch:3 Our changing earth Ch:4 Air	Ch2: Land, Soil, Water, Natural vegetation and wildlife resources
Activities	-	How to conserve water- Group activity	Wildlife sancturies in india album.

Month: September 2017			
Subject	Grade VI	Grade VII	Grade VIII
English	Ln: An Indian – American Woman in Space	Ln: Quality	Poem: The School boy
Activities	Search from Internet about world woman achievers	Collect information from your neighbor where do they by things	Write a poem on ‘The School Boy’
Tamil	ஊர்த்திருவிழா	நன்றிப்பரிசு	இந்திய விடுதலைப் போரில் தமிழகப் பெண்களின் பங்கு
Activities	பாடல் பாடுதல் நண்பருக்கு கடிதம் எழுதுதல் திருவிழா பற்றி ஒப்படைவு	குறிப்புகளைக் கொண்டு சிறுகதை எழுதுக	இந்திய விடுதலைப் போராட்டத்தில் ஈடுபட்டவீரர் ஒருவர் பற்றிய செய்திகளைத் திரட்டி வருக
Hindi	Ch4:Chaanth se thodise gappe Ch16: vun ke maarg me	Ch3: Himalayas ke bhetiyang	Ch3: Bus ke yatra
Activities	Write about author of the poem	Bring the picture of natural things	Paste pictures of different types of vehicles.
Mathematics	Ch:14 Practical Geometry.	Ch:7 Triangles & its Properties	Ch:8 Cube, cube roots
Activities	Prepare garden and find the area & perimeter	Prepare the triangles with different angles by using Ice stick	Clock model with cube roots
Physics	Ch:11 Light	Ch:14 Electric current	Ch:13 Sound
Activities	Silnoute	Making a circuits	Making of a musical instruments
Chemistry	nil	nil	Ch:14 Chemical effects of electric current
Activities	Nil	Nil	Nil

Biology	Ch8: Body movements	C10: Respiration in Organisms	Ch8: Cell-Structure & Functions
Activities	Assignments on Bones & joints	Measuring the breathing rate of family members	Scientific Drawing a plants and animal cell
History	Ch:5 What books and burials tell us	Ch:4 The Mughal empire	Ch: 6 Colonialism and the city
Activities	- Nil	- Nil	- Nil
Civics	Revision	Ch6: Understanding media & advertisement	Revision
Activities	Nil	Chart presentation	nil
Geography	Ch:4 Maps	Ch:5 Water	Ch2: Land, Soil, Water, Natural vegetation and wildlife resources
Activities	- Nil	- Nil	Save water save earth – Role play

Month: October 2017			
Subject	Grade VI	Grade VII	Grade VIII
English	Poem: Where do all the Teachers Go?	Poem:Mysterey of the talking fan	Ln: This is Jody's Fawn
Activities	Interview teachers & ask them what they'll do in home	Make model of a fan	Prepare a list of home remedies for health issues
Tamil	tPur;rpWtd;	chpaJ	cyfk; cs;sq;if
Activities	ghly; ghLjy ;ehlfk; ebj;Jf; fhl;l nra;jy;	ehlfk; ebj;jy;	Fwpq;Gfisg; gad;gLj;jprpWfij vOjptUf
Hindi	Ch:5 Aksar ka mahathva	Ch4: Katputhali	Ch5:Chittiyoong kee anudi dhuniya
Activities	Prepare chart for Hindi letter	Make the puppets using clay	Bring different types of letter or communication things.
Mathematics	Ch 6: Integers	Ch 8: Percentages	Ch 8: Compound Interest
Activities	"Figure me out"	Assignments: find out the percentage of your monthly	Compound Interest Maze

		marks	
Physics	Nil	Ch:15 Lights	Ch:13 Sound
Activities	Nil	Lenses	Model of phone
Chemistry	Ch5: Separation of Substances	Nil	Ch5 Coal & Petroleum
Activities	Lab activity on Filtration, Evaporation	Nil	Nil
Biology	Ch:9 The Living organism and their surroundings	Ch:11 Transportation I animals and plants	Ch:9 Reproduction in animals
Activities	Design a poster	Visit a doctor and collect the information about ECG	Assignments on Dolly
History	Ch:6 Kingdoms, kings and an early republic	Ch5: Rulers & Buildings "About monuments forts, and their construction skills	Ch:7 Weavers, iron Smelters and factory owners
Activities	Coins & currency Poster presentations	Poster presentation	Nil
Civics	Ch:5 Panchayat Raj	Unit-5 Markets	Unit-3 Judiciary
Activities	List the work of thashildar	Nil	Nil
Geography	Ch:5 Major domains of earth	Ch:6 Natural vegetation and wildlife	Ch:3 Minerals and power resources
Activities	Major domains of earth-painting	Wildlife sanctuaries- Album	Supply of power and conservation- Assignment

Month: November 2017			
Subject	Grade VI	Grade VII	Grade VIII
English	Grammar: Tenses	Ln:Fire Friend & foe	Poem: When & set out for Lyonesse
Activities	Word game	Assignments collect information about fire service department	Write about Thomas Hardy and his works
Tamil	இசையமுது	தூங்காநகர்	நாடகக்கலை
Activities	கவிதை எழுத கற்றுத்தருதல் களிமண் பொம்மைகள் செய்தல்	நீ வசிக்கும் மாவட்டம் பற்றிய செய்திகளைத் திரட்டி வருக	நாடகம் நடித்தல்

Hindi	Ch5: Baal rama katha	Ch5: Midayeevalaa	Ch6: Bhagavaan ke dakiye
Activities	ASS: Write the character of rama & sita	Bring different variety of chocolates.	Write about God
Mathematics	Ch7: Fractions	Ch9: Rational Numbers	Ch:10 Visualising Solid shapes
Activities	Prepare the chart for fraction on the number line.	Prepare number system by using charts	Prepare Shapes Art
Physics	Ch 14 Magnets	Ch 15: Light	Ch:16 Light
Activities	Article on maglev trains	Convex lense	Lab activity law of reflection
Chemistry	nil	nil	Ch:6 Combustion & Flame
Activities	Nil	Nil	Nil
Biology	Ch:16 Garbage, In garbage out	Reproduction in plants	Ch10: Reaching the age of adolescence.
Activities	Bio pamphlet-reduce recycle reuse	Scientific drawing of seeds	Project: Data collection of students in grade 6,7,8 calculate BMI
History	Ch 8: Ashoka, the Emperor who gave war Ch:9 Vital villages, thriving towns.	Ch:6 Towns, Traders and Craft persons Ch:7 Tribes, Nomads and Settled Communities	Ch:8 Civilising the "Native", Educating the native Ch:9 Women, caste and reform
Activities	- Nil	- Nil	Customs and traditions of tribal people-Poster Presentation
Civics	Ch:7 Urban administartion	Ch:10 struggles for equality	Unit-4 Social justice and Marginalised
Activities	Nil	Nil	Nil
Geography	Ch5: Major Domains of the earth	Ch8:Human environment interactions	Ch4: Agriculture
Activities	Layers of atmosphere chart Preparation	People from various parts of the world –Picture Collage	"Agriculture – Backbone of Indian Economy" Role Play & poem

Month: December 2017			
Subject	Grade VI	Grade VII	Grade VIII
English	Ln: Who am I?	Ln: A Bicycle in good repair	Poem: The Great stone Face I
Activities	Prepare a chart on multiple intelligence & discuss with your friends what intelligence you possess.	PRO:SELECT A STORY WITH MORAL AND ENACT IT	PRO:COLLECT INFORMATION ABOUT INDIAN NOVELIST.
Tamil	சீத்தர்பாடல்	ஏர்முனை	சென்னை அருங்காட்சியகம்
Activities	பாடல் பாடுதல் தூய தமிழ் சொற்களை சேகரித்தல்	ஏதேனும் ஒரு நாட்டுப்புறப் பாடலை அறிந்து வருக	களப்பயணம்- அருங்காட்சியகம் செல்லல்
Hindi	Ch6:Paar najar ke	Ch9: Chidiya kee Bachchi	Ch8: Pahaad se unchaa aathmi
Activities	Write about space	Paste different types of birds nest pictures	Write about mountains
Mathematics	DATA HANDLING	PERIMETER AREA	MENSURATION
Activities	ASS:PREPARE TALLY MARK CHART FOR YOUR MONTHLY MARKS	PRO:PREPARE THE GARDEN 4 FIND AREA AND PERIMETER	PRO:PREPARE THE ZOO MODEL &FIND AREA AND PERIMETER
Physics	Science exhibition preparation	Science exhibition preparation	C.16 LIGHT
Activities	Nil	Nil	LAB ACTIVITY MIMUS& IMAGES
Biology	C15 AIR	C.9 SOIL	C.18 POLLUTION OF AIR AND WATER
Activities	MAKE A FIRKI OUT OF PAPER	ASS.ON SOIL CROPS.C16 WATER:A PRECIOUS RESOURCE(ACT) WATER RESOURCES OF OUR SCHOOL (BIO-TEMPHLET)	SEMINAR WITH PPT(GROUP ACTIVITY)AT-5-SOMO NATURAL PHOMOMANA
History	Ch:10 Traders, trades and pilgrims.	Ch:8Devotional paths to the divine Ch:9 The making of regional culture	Ch:10 The changing world of visual arts.

Activities	Nil	LINGUISM"-PPT(GROUP)(ACT)	Nil
Civics	Unit-4 Livelihoods	Nil	Nil
Activities	Nil	Nil	Nil
Geography	Ch:7 Our Country - India	Ch:8 Human environment interactions	GEO:C5: INDUSTRIES
Activities	About India- Roleplay	Nil	"EVOLUTION OF INDUSTRIES"- ASSIGNMENT

Month: January 2018			
Subject	Grade VI	Grade VII	Grade VIII
English	Ln: A Game of Chance	Ln: The story of Cricket	Poem: Season
Activities	Play a Lucky Game	ASS:COLLED DETAILS ABOUT CRICKET	ASS:WRITE POEM ON 'SEASON'
Tamil	பொது அறிவு	பொங்கல்வழிபாடு	தமிழர்வானியல்
Activities	தமிழக வரைப்படத்தில் நகல் எனும் பெயர் கொண்ட ஊர்களை கண்டுபிடித்தல்	பள்ளியில் பொங்கல் விழா கொண்டாடுதல்	புறநானூறு கூறும் பண்டைய தமிழக மக்களின் நாகரிகம் பண்பாடு பற்றிய செய்திகளைத் திரட்டுக
Hindi	Ch:7Saathi hath badana Ch:13 mym sabse choti loyu Ch:10 Jansiki rani	C11: Raheem ke dhohe	Ch:13 Jahaang paniyaa hai
Activities	Write about the author of these poet	Write poem in the chart	Write about the story of wheels
Mathematics	11.ALGEBRA	14. SYMMETRY	14.FACTORISATION
Activities	ASS:FRAME THE ALGEBRIC EXPRESSION	ASS:DRAW THE DIFFERENT IMAGES FOR SYMMETRY	PRO:PREPARATION OF FACTOR TREE
Physics	Science exhibition preparation	Science exhibition preparation	Science exhibition preparation
Activities	Nil	Nil	Nil

Chemistry	Science exhibition preparation	Science exhibition preparation	Science exhibition preparation
Activities	Nil	Nil	Nil
Biology	C 14:WATER C16:GARBAGE IN GARBAGE OUT	C 8:WINDSARTICLE ON READING CLIMATE C17 FORESTS OUR LIFE LINE	C17:STARS 18:POLLUTION OF AIR AND WATER
Activities	SEMINOR ON WATER CYCLE PPT ON E-WASTERS HOSPITAL WASTRIN GOBI	LIST OF FORESTS IN INDIA	ASS:ON PLANTS. RIVER,ILAP OF INDIA AND TAMIL NADU SOURCE OF BHAVAHI RIVER AND AREAS OF IMGOTION
History	Ch:12Buildings, paintings and books	Ch:10Eighteenth-century political formation	Ch: 11 The making of the national movement: 1870s-1947 Ch:12 India after independence
Activities	Paintings and pilgrims – picture collage	History of your native	India- before and after independence (picture collage)
Civics	Nil	Nil	Nil
Activities	“FLASHBACK”	“FLASHBACK”	“FLASHBACK”
Geography	Ch:8 India –Climate, vegetation and wildlife	Ch:9 Life in Temperate Grasslands Ch:10 Life in the deserts	C6:Human resources
Activities	Report- climatic conditions	Lifestyle People in desert - Assignment	TOTAL POPULATION”- PPT(GROUP ACTIVITY)

Month: February 2018			
Subject	Grade VI	Grade VII	Grade VIII
English	Ln: Desert Animals:	Ln: Garden snake	Ln: The Great stone face II
Activities	Collect pictures of desert animals	ASS:MAKE A CROSSWORD PUZZLE	ACT:CREATE A FACE MODEL USING COLOUR DAY
Tamil	தேசியம் காத்த செம்மல்	தமிழக விளையாட்டுக்கள்	இலக்கியத்தில் நகைச்சுவை
Activities	நாடகம் நடித்துக் காட்டல் சொல் விளையாட்டு	தமிழக விளையாட்டுகளை பள்ளியில் விளையாடுதல்	நகைச் சுவைத் துணுக்குகளைச் சேகரித்து தொகுப்பேடு தயார் செய்க

Hindi	C12: Sansaar pusthak hai Ch:15 Naukar	Ch:15 Neelakand	Ch:16:Paani kee kahaani
Activities	Collect the picture of Gandhi & Nehru	Collect picture of birds & animals and its prey	Paste pictures of different types of resources.
Mathematics	13. SYMMETRY	15.VISUALISING SOLID SHAPES.	16.PLAYING WITH MEMBERS
Activities	ASS:DRAW THE DIFFERENT IMAGES FOR SYMMETRY	ACT:"SHAPES ART"	ACT:NUMBER GAMES
Physics	Ch:12 Circuits	Nil	Stars
Activities	Making the circuits	Nil	Article on constellations
Chemistry	Nil	Ch:9 Soil Social awareness on planting trees	Nil
Activities	Nil	Nil	Nil
Biology	Nil	Ch:18 waste water story	Nil
Activities	Nil	Collect information about sewage disposal system in gobi	Nil
History	Nil	Nil	Nil
Activities	- Role play -	- Role play -	- Role play -
Civics	FLASHBACK	FLASHBACK	FLASHBACK
Activities	Nil	Nil	Nil
Geography	The Earth	Solution for Global warming	Resources
Activities	Project	Project	Project

Month: March 2018			
Subject	Grade VI	Grade VII	Grade VIII
English	Ln: The Banyan Tree	Ln: A Bicycle in good repair	Ch10: The comet I & II
Activities	Collect different parts of Banyan Tree and prepare an album.	Write about your bus riding experience	Narrate a story in supplementary reader.
Tamil	மொழி விளையாட்டு	ஓவியக் கலை	யார் கவிஞன்?
Activities	இருபொருள் தரும் சொற்களைத் தொடர்களில் அமைத்து எழுது	உனக்கு பிடித்த ஓவியம் வரைந்து வண்ணம் தீட்டுக	கொடுக்கப்பட்ட தலைப்புகளில் கவிதை எழுதுக
Hindi	Ch:8 Aysa Aysa Ch:14 Lokgeeth	Ch:18 Sanggars ke kaaran Mein dhunuk mijaaaj	Ch:18 Dopi
Activities	Write about mustaan and author	Paste different types of games	Draw pictures of different types of caps
Mathematics	Ch:14 Practical Geometry angles	Ch14: Brain Teasers	Ch:16 Test of Divisibility
Activities	Prepare the chart for angles with paper plate.	Mental maths	Prepare chart for divisibility.
Physics	revision	revision	revision
Activities	Nil	Nil	Nil
Chemistry	revision	revision	revision
Activities	Nil	Nil	Nil
Biology	revision	revision	revision
Activities	Nil	Nil	Nil
History	Revision	Revision	Revision
Activities	- Nil	- Nil	- Nil
Civics	Revision	Revision	Revision
Activities	- Nil	- Nil	- Nil

Geography	Revision	Revision	Revision
Activities	- Nil	- Nil	- Nil

