

CLASS-VII**SUBJECT-ENGLISH****FIRST TERM (Mar 2017-Feb 2018)**

Month & No.of Working Days	LITERATURE	PRACTICE	READER	WRITING	ACTIVITIES
March	1. Monkey Trouble	-	-	Diary Entry	Comprehension Role Play Greeting Card for Grand Parents with message. A Poem on Friendship.
April	2. Birdie will you pet?	1. The Article 2. The Sentence	1. People at work	Message	
June	3. A Hero	3.The Compound Sentence	-	Report Notice	
July	4. Fight Manju Fight! 5. I Dream A World	4. Phrases & Clauses	2. Relationship	Formal Letter Paragraph Writing	
August	6.Stone Soup In Bohemia	5. Transitive & Intransitive Verbs 6. Passive Voice. Reading for Understanding	3. Attitude	-	
Sep.	SECOND TERM				
Oct.	7. A Stormy Adventure	6. Modals	-	Article	Comprehension. List of things to make world more beautiful. Write on any one of the achievers. Information about various people of different states of India- Costumes, Food, Faith etc.
Nov.	8.The Spider & The Fly. 9. The Human Robot.	8. Reported Speech 9.Future Time Reference	4. Achievers	E-mail	
Dec	10.Friends & Flatterers	10. Perfect Progressive Tense.	5. The Future World.	Bio- Sketch Speech	
Jan.	11.Chocolates In Your Dreams Too.	11. Linkers	6. Unity In Diversity	Informal Letter.	
Feb.	REVISION + EXAM - SA - II				

CLASS – VII**FIRST TERM****SUBJECT – HINDI**

माह	WD.	ज्ञानसागर	अभ्याससागर	व्याकरण/लेखन
मार्च		1. बारहमासा	1. बारहमासा	संयुक्तव्यंजन, उच्चारण
अप्रैल		2. नाटकमेंनाटक 3. निर्मला, साँप व सयाल	2. नाटकमेंनाटक 3. निर्मला, साँप व सयाल	अनुस्वार व अनुनासिक संज्ञा व भेद
जून		4. बातूनी 5. राजूकासपना	4. बातूनी राजूकासपना	उपसर्गऔरप्रत्यय पत्र लेखन के नियम
जुलाई		6. समय 7. स्कूल की छुट्टियां 8. एवरेस्ट की चुनौती	6. समय 7. स्कूल की छुट्टियां 8. एवरेस्ट की चुनौती	विसर्गचिन्ह, सर्वनाम व भेद, वि शेषण व भेद
अगस्त		9. सवालकाजवाब 10. झंडाऊँचारहेहमारा	9. सवालकाजवाब 10. झंडाऊँचारहेहमारा	क्रिया व भेद एवंकहानीलेखन
सितंबर		पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति
निबंध व पत्र लेखन—मित्र को पत्र, अवकाशहेतुप्रार्थना पत्र, अपने क्षेत्र मेंगंदगीकोसाफकरवानेहेतुस्वास्थ्य अधिकारीको पत्र परीक्षा की तैयारी के विशय मेंबतातेहुए पिताजीको पत्र शमाराप्याराभारतवर्ष , विज्ञानवरदान या अभिशापविद्यार्थीऔरअनुशासन परियोजनाकार्य— 1. विज्ञापन 2—कवितापाठ 3—अनुच्छेदलिखनेकाअभ्यास 4— समय के महत्वपरचर्चा 5—चित्र देखकरकहानीलेखन				
SECOND TERM				
अक्टूबर		11 उस रात की बात 12 दोहे	11 उस रात की बात 12 दोहे	क्रियावि शेषण व भेद, विविध शब्दप्रयोग

नवंबर	13 सवालकाजवाब 14 एस0 रामानुजन 15 अन्नदाता कृशक 16. दे भक्तपुरुश	13 सवालकाजवाब 14 एस0 रामानुजन 15 अन्नदाता कृशक 16. दे भक्तपुरुश	काल व भेद, डायरीलेखनकला, रूढ़ यौगिक, योगरूढ़, संयुक्तक्रिया, एवंरंजनक्रियासमुच्चय बोधकअव्यय
दिसंबर	17. काकी 18.बाललीला व कुंडलियाँ 19. गणेशोत्सव 20. कर्मवीर	17. काकी 18.बाललीला व कुंडलियाँ 19. गणेशोत्सव 20. कर्मवीर	भाब्दभेद (तत्सम, तद्भव, देशज, आगत), अनुप्रासअलंकार, विरामचिह्न, कारक

निबंध व पत्र लेखन—1. अपनेछोटेभाईको पत्र लिखकरपतंगउड़ाने की सावधानियाँ बताएँ

2. छात्रवृत्तिहेतुप्रधानाचार्यको पत्र 3. अपने भौक के बारेमेंबतातेहुए मित्र को पत्र।

व्यायाम केलाभ 2. हमारीवनसम्पदा 3. किसीमहानवैज्ञानिककीजीवनी

परियोजनाकार्य—समसामयिकविशयोंपरचर्चा यात्रा वर्णन, आसपास के वातावरणपरपरिचर्चा, मुख्य त्योंहारोंकासचित्र वर्णन।

कक्षा—सप्तमी

विषय —(संस्कृतम्)

प्रथमचक्रमार्च / अप्रैलसेसितम्बर 2017

माह	पाठ्यक्रम (सुरभिः)	व्याकरणम्
मार्च	ईश्वरप्रार्थनातवमहिमानं वन्दे	राम, लता, फल, नदी, साधु, अस्मद् / युस्मद्, भवत (पु. / स्त्री.) किम्, सर्वपु. / स्त्री. / नपु.
अप्रैल	1. बुद्धिः एवंअस्माकं बलं(1) 2. अभ्यासः एवंपरमोगुरुः(2)	धातुरूपाणि—भू, गम्, दृश्, स्था, स्मृ, पठ्, अस् (पंचलकारेषु) सेव, लभ्, (लट्, लृट्)
जून	3. उपकारकाः वृक्षाः (3)	अव्यय पदानि— एकदा, अधः, च, तदा, एव, कथम्, कदा, नीचैः, उपरि, अपि, अधुना
जुलाई	4. आगच्छभोजनं कुर्याम (4)	संधि—दीर्घ, गुण प्रत्यय —क्त्वा, ल्यप्, शतृ

		संख्या – 1 से 50
अगस्त	5. यस्य बुद्धिः तस्य बलम् (5) 6. सुवचनानि (6)	उपसर्ग—अनु., अव, अभि, आ, उत्, उप उपपदविभक्ति द्वितीया—अभितः, परितः, उभयतः, प्रति, विना तृतीया—अलम्, काणः बधिरः, सह, विना लिंगलकारपरिवर्तन।समास—तत्पुरुष, द्वन्द्व, चित्रम्, पत्रम्, संवादः, अपठितगद्यांश
सितम्बर	पुनरावृत्तिः	व्याकरणस्य पुनराभ्यासः (गतिविधयः – भलोकोच्चारणम्, लेखनम्, वृक्षानाम्, उपयोगिता, सन्तुलितभोजनम्, नीतिवचनं)

गतिविधियाँ—श्लोकउच्चारण एवंलेखन, वृक्षानाम् उपयोगिता, सन्तुलितभोजनम् नीतिवचनानि।

द्वितीय चक्रअक्टूबरसेफरवरी- 2017-18

माह	पाठ्यक्रम (सुरभिः)	व्याकरणम्
अक्टूबर	7. बुद्धिः एव उत्तमा	भाब्दरूपाणि—मुनि, मति, साधु, पितृ, मातृ, धेनु, नदी, तत् किम्, एतत्इदम्पु./स्त्री./नपु.
नवम्बर	8. अविवेकः परमापदांपदम्	धातुरूपाणि—दृभा, स्था, त्यज,स्मृ, (लट् लृट्, लोट्, लङ्.) उपसर्ग—प्र,प्रति,वि,सम्,दुस,निस्
दिसम्बर	9. बुद्धिमान् गोपालकः	धातुरूपाणि— वद्, नम्, त्यज्, रच्, लिख्, पा, कृ, (पंचलकारे) सेव्, लभ्, (आत्मनेपदी) लङ्.लकारे) संधि—वृद्धि, यण्, संख्या – 51 से 100, प्रत्यय –क्त, क्तवत्, तुमुन्
जनवरी	10. मधुराणिवचनानि	समास—द्वन्द्व, अव्ययीभाव उपपदविभक्ति—चतुर्थी— रूच्, नमः, दा पंचमी—बहिः पृथक्, ऋतु, षष्ठी—उपरि, सप्तमी—स्निह्, विभवस्, अव्यय—पुरा, ऋते, विना, नमः, एव एकदा, भवः ह्य, अद्य, किमर्थम्,वर्णसंयोजनम्, वियोजनम्, चित्रण,पत्रम्,संवादअपठितगद्यांभाः
फरवरी	पाठानाम् पुनरावृत्तिः	व्याकरणस्य पुनराभ्यासः

CLASS -VII

SUB - MATHEMATICS

FIRST TERM

S.N.	MONTH	No. of W.D.	UNITS/TOPICS
1	MAR		UNIT -1 Rational Numbers
2	APR		UNIT -2 Operations on rational Numbers UNIT- 3 Rational Numbers as decimals
3	JUNE		UNIT- 4 Exponents & Powers
4	JULY		UNIT- 4 Exponents & Powers (cont.) UNIT- 8 The triangles and its properties
5	AUG		UNIT- 9 Congruent Triangles UNIT- 12 Data Handling
6	SEPT		UNIT-12 Data Handling(Cont.) (Revision)+SA-1 EXAM.

ACTIVITIES :

- 1.Representation of rational numbers on the number line
- 2.Angle sum property of a triangle (by paper cuttings)
- 3.Exterior angle property of a triangle.
4. To show the centroid, orthocenter circumcentre&Incentre by paper folding.

SECOND TERM

	MONTH	No. of W.D.	UNITS/ TOPIC
7	OCT		UNIT- 5 Application of Percentage UNIT- 6 Algebraic Expressions
8	NOV		UNIT- 6 Algebraic Expressions(cont.) UNIT- 7 Linear Equations in one variable
9	DEC		UNIT- 10 Construction of triangles UNIT- 11 Perimeter and Area
10	JAN		UNIT-13 Symmetry UNIT- 14 Visualising Solids
11	FEB		(Revision) +Exam SA- II

ACTIVITIES:

1. To verify $(a+b)^2 = a^2+2ab+b^2$ (using colour paper)
2. To find circumference of a circle.
- 3.To make any three symmetrical paper cutting design
5. Collection of data any five and draw the graph.

4.To show the 3-dimensional shapes and its faces, edges and vertices of solids.

5. To prepare the nets of 3-dimentional shapes.

Subject :Science

Class – VII

FIRST TERM: March/April 2017 to September 2017

Month	No. of working Days	Unit / Topic	Suggested Activities
March		1. Nutrition in living organisms - plants	<u>Observation and inference</u> - 1. Observe stomata on lower/upper surface of a leaf. 2. To study Functioning of stomata on applying a layer of Vaseline on the surfaces of leaf. 3. To Study Symbiotic association in lichens/legume. 4.compose poem on the utility of plants.
April		2. Nutrition in living organisms – animals& man 3. Chemical substances & processes	1. Digestive property of saliva (experimental design) 2. Use clay/woollenthread to make model showing nutrition in amoeba. 3. Demonstration of neutralization and displacement reactions. 4. Assign a particular organ of the digestive system of human to each student and ask them to enact the role of it.

June		4. Acid, Bases and Salt	<ol style="list-style-type: none"> 1. Testing of acids and bases commonly found in our household items with the help of various indicators. 2. Painting by using soap solution on a chart paper coated with turmeric. 3. Preparation of electrolyte and to demonstrate that it conducts electricity. 4. To test acidic basic and neutral salt using litmus paper.
July		5. Heat 6. Motion and time	<ol style="list-style-type: none"> 1. Activity to show conduction, convection and radiation. 2. Measure the temperature of ice, boiled water, human body using thermometer. 3. Comparison of clinical and laboratory thermometer. 4. To show that black objects absorb more heat. 5. Demonstrate time period using a simple pendulum. 6. Measure the speed of various objects (pencil, toy car, plastic ball) kept at inclined plane.
Aug		7. Respiration in Organisms 8. Transportation in plants and animals	<ol style="list-style-type: none"> 1. Demonstrate & observe anaerobic respiration in yeast through household activity. 2. Working model showing breathing mechanism. 3. Demonstration of water transportation in plants using white flowers. 4. To observe the fermentation process in batter of idli or dhokla preparation .
Sept		Revision and First Term Exam	

SECOND TERM : October' 2017 to Feb' 2018

Oct	9. Reproduction in plants . 10. Soil	1) Spore formation in bread mould 2) Different modes of vegetative propagation through sampling and chart. 3) Difference between unisexual and bisexual flowers through collection of samples. 4) Collect different seeds to show modes of dispersal 5) To collect different types of soil to study their properties. 6) Demonstrate plasticity and cohesion property of soil of different types. 7) Making model of soil profile.
Nov	11. Electric charges at rest 12. Light	1) To demonstrate attraction of unlike charges and repulsion of like charges. 2) To classify house hold materials into conductors and insulator. 3) To demonstrate the property of image formed by a plane mirror. 4) To make a kaleidoscope 5)To demonstrate the law of reflection of light.
Dec	13.Weather, Climate & adaptation of animals to climate 14. Fabric from fibre 15. forest	1) To collect weather report from newspaper and stick in scrap book 2) Debate on "Boiling of cocoons is cruelty towards them". 3) Make a list of wild life sanctuaries and national park in India . 4) Find out the names of different breeds of sheep and the places where they are found. 5) make a list of 5-10 wildlife sanctuaries in India and locate them on the map.

Jan		16. Water 17. Electric current and its effects	1) Role play – Save water, 2) Model of rain water harvesting. 3) To make an electromagnet and study the factors that affect its strength. 4) To study the heating effect in Nichrome wire. 5) Make simple electric circuits in series and parallel.
Feb		Revision and Exam Second Term Exam	

SUB : Social Science**FIRST TERM (Mar 2017 – Sept 2017)****Class : VII**

MONTH	No. of W.D	CHAPTER/ TOPICS	ACTIVITIES
MARCH		1. Components Of Environment (Map work) 2.Earth & changes on it 9.Medieval Period.	1.Prepare a colourdiagram showing different spheres of the environment.
APRIL		10.Rise of small kingdoms in North India 18 .Democracy & Equality 19. Our State Government	Prepare a comparative table of Rastrakuta ,Palas and Pratiharas under the following headings: Name of the kings , the period , religion , literary achievements, Art & Architecture.
JUNE		3. Surface & the interior of the Earth.	Take a thermocol sheet, plastic , clay and bright colours to make a model of the Earth interior showing its majore layers . Make a PPT of global warming and air pollution.
		4. Air around us	
JULY		11. Rise of small kingdoms in south India. 12. Turkish invasions in North India. 20. Media The Mainstay Of Democracy	Collect the pictures of the temples of South India and paste them in a scrap book. Debate – Media has played a vital role in awakening of Indian society.
AUGUST		13.Delhi Sultanate	Design a time line chart showing major dynasties and rulers of Sultanate period.
Sep		REVISION OF First Term	

SECOND TERM (Oct 2017 – Feb 2018)

MONTH	No. of W.D	UNITS/ TOPICS	ACTIVITIES
October		5. Water surrounding the Earth. 6. Life on Earth 7. Human Environment.	Collect some interesting information and pictures related to India's national parks and wild life sanctuaries.
NOV		8. Land & the People 14. Regional Powers 15 Mughal Empire .	1. Collect the pictures of temples , forts , palaces & other buildings built by different regional heads & collect information about them.
Dec		16. Emergence of Independent states 21 Advertising & Democracy 22. Unpacking gender	Prepare a collage work on social advertising in chart paper
JAN		17. Major Religions 23 Market around Us	Prepare a tabular presentation of different religions under following headings- Founder , Holy Book , Holy symbol , place of worship , main teachings.
FEB		REVISION & SECOND TERM EXAM	

SUB : DHARAM SHIKSHA

Class - VII

FIRST TERM

S.NO	MONTH	WORKING DAY	Name of lesson
1	March	7	ईभास्तुति
2	April	23	धर्म के लक्षण आर्यसमाज के नियम
3	June	13	अभियानगीत व्यायाम
4	July	26	प्रातरू उठने के लाभ उद्बोधनगीत सत्संगकामहत्व
5	August	23	योग औरउसकेअंग ईभाविनय
6	September	26	स्वामी श्रधदानन्द महात्माहंसराज

SECOND TERM

S.NO	MONTH	WORKING DAY	Name of lesson
1	October	07	स्वामीदर्भानानन्द
2	November	22	आर्यपथिकपं. लेखराम उद्घोष मेरादेभा
3	December	25	रोगीकौननहीं अन्धविभवासकाफल अटलप्रीति
4	January	22	हमारेपर्व सन्ध्या तथादैनिकहवन के मन्त्र
8	February	11	यज्ञ की आरतीतथा भान्तिपाठ

SUB : DRAWING**CLASS : VII****FIRST TERM : March' 2014 to September' 2014**

S.NO.	MONTH	ACTIVITIES
01	APR	STEP BY STEP
02	JUNE	STEP BY STEP
03.	JULY	STEP BY STEP
04	AUG	HOW TO MAKE HUMAN AND ANIMAL FIGURES
05.	SEPT	HUMAN AND ANIMALS USE IN THE PAINTING

SECOND TERM : Oct' 2014 To Feb' 2015

06	OCT	HOW TO USE PERSPECTIVE, EYE LEVEL, HORIZON ETC. IN THE PAINTING
07	NOV	HOW TO USE PERSPECTIVE IN THE PAINTING
08	DEC	COMPOSITION (FIGURETIVE)
09	JAN	COMPOSITION (TOPIC WISE)
10	FEB	STILL LIFE (COLOUR)

SUB-GK**Class : VII****FIRST TERM (MARCH 2017 TO SEPTEMBER 2017)**

MONTH	CHAPTER & PAGE NO	SUGGESTED ACTIVITY
1.MAR	1.LANGUAGE & LITERATURE (PAGE NO 1 TO PAGE NO 4)	1.FIVE NEW QUESTIONS FROM EACH TOPIC
2.APRIL	1. LANGUAGE & LITERATURE (PAGE NO 5 TO PAGE NO 13)	2.QUIZ
3.JUNE	1.LANGUAGE & LITERATURE (PAGE NO 14 TO PAGE NO 22)	3.NAME OF FIVE NEW NOVELS & WRITER
4.JULY	2.ENVIRONMENT AROUND (PAGE NO 23 TO PAGE NO 39)	4.GROUP DISCUSSION
5.AUG	2.ENVIRONMENT AROUND (PAGE NO 40 & PAGE NO 41)	5.RANDOM QUIZ
6.SEPT	3.WORLD AROUND (PAGE NO 42 TO PAGE NO 53) REVISION AND EXAM SA-1	

SECOND TERM (OCTOBER 2017 TO FEBRUARY 2018)

MONTH	CHAPTER & PAGE NO	SUGGESTED ACTIVITY
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FIRST TERM

7.OCT	3.WORLD AROUND (PAGE NO 54 TO PAGE NO 55)	1.SPEECH ON SPECIFIC TOPICS
8.NOV	4.ART & CULTURE (PAGE NO 56 TO PAGE NO 58)	2. QUIZ
9.DEC	4.ART & CULTURE (PAGE NO 59 TO PAGE NO 68)	3.TWO NEW INFORMATION REGARDING NEW TOPICS
10.JAN	5.MATH MAGIC (PAGE NO 69 TO PAGE NO 72)	4.NEW RECORDS IN LAST OLYMPIC/OTHER SPORTS
11.FEB	5.MATH MAGIC (PAGE NO 73 TO PAGE NO 86)	
	6.SPORTS & GAMES (PAGE NO 87 TO PAGE NO 89)	
	6.SPORTS & GAMES (PAGE NO 90 TO PAGE NO 107)	
	REVISION AND EXAM SA-2	

SUB : PHYSICAL & HEALTH EDUCATION

CLASS : VII

S.NO	MONTH	ACTIVITIES
01	March & April	AIMHRT zonal & national sports tournament- structure, events etc.
02	June & July	GAMES/SPORT (ANY ONE) – KHO KHO KABADDI BADMINTON TABLE TENNIS FOOTBALL HANDBALL Playfield, Equipments, General rules, Tournaments, Sport Personalities
03.	August & September	GAMES/SPORT (ANY ONE) – (skill & practice) KHO KHO KABADDI BADMINTON TABLE TENNIS FOOTBALL HANDBALL

SUB-Music

SECOND TERM		
S.NO	MONTH	ACTIVITIES
04	Oct & Nov	ATHLETICS- (TRACK & FIELD) History Types of track & field events Equipment Sports personalities
05	December	FIRST AID Meaning & Definition First aid box preparation Sports injuries
06	January	HEALTH & HYGIENE – Meaning & Definition Precaution
07	February	PHYSICAL FITNESS TEST - Standing broad jump

CLASS – VII

FIRST TERM

March	Term- I	(1) Bhajan
April	-do-	(2) Community song
June	-do-	(3) Theory on Sangeet
August	-do-	(1) Rag –Yaman + Wel-come Song
September	-do-	(2) Rag-Ashavari + Song

SECOND TERM

October	Term -II	(3) Theory on Tal &Laya + Patriotic song
December	-do-	(1) Theory on Vadya&Swar
January		(2) Patriotic song
February		(3) Bhajan