

MILTON PUBLIC SCHOOL, AGRA SYLLABUS FOR SESSION 2016-2017

CLASS-8 SUB. MATHS				CLASS-8 SUB. SCIENCE				
Month	Chapters	Assessment (C.W., H.W.) P.W. Project Models Assignment, Lab Mental Qvibi Etc.	Assessment	Month	Semester Written Chapter Name	Exercises Assessment	Activity	Scrap Book Assessment
April + May	1. Rational Number 2. Power and Exponents	C.W.+ H.W. +P.W.- as per as class Practice: flash back revision time solved example, try these, hots, etc, Project: + Lab Manual: according to the class Holiday H.W. + Project of Holiday home work.	What is Rational numbers and its properties. Laves of exponents. Glossary - 1 to 24	F.A. 1 April May	Chapter - I Crop Production and Management	More Task	Project- 2	Project-3
July	3. Squares and square roots. 4. Cubes and cube 12. understanding and trilaterals	C.W. + H.W. as per as class Practice: Flash back hots, revision time, solved examples, try these, etc. Lab manual & project according to the class.	Discuss the point from Squares and square roots learn squares of numbers from 1-20 finding square roots by different method. Perfect and non-perfect square numbers. In cubes and cube root learns 1 to 10 cubes. Properties of cubes and cube roots. Define-Polygons. Classification of polygons type of polygons. Type of quadrilaterals special type of parallelogram.		Chapter -2 Microorganism s Friends and foes	More Task	Project- 2	

August	13. Representing solids on a paper. 14. Construction of quadrilateral F.A.1	C.W. + H.W. as per as class room. Practice: Flash black, Hots, revision time, solved examples, try these ,etc, Lab- as per as class.	Learns about play - hedron, platonic solids, enters formula prisms and pyramids learn warm-up from construction.	F.A.-2 July	Chapter - 3	More Task	Project- 2	
September	5. Playing with number 18. Probability Mental ability Test .(SAI) F.A-I 1 and 2 F.A-II 3 and 12 S.A- I F.A.-I + F.A.-II + 4,5,13,14 and 18.	C.W. + H.W. + P.W. as per as class room. Practice: Flash black, hots revisions time solved example, try these, etc. Lab: as per as class.	Learn tests of divisibility learn all the basics of probability.		Synthetics Fitness and plastic	More Task	Project- 2	
October	6. Algebraic Expr. 7. Factorization.	C.W. + H.W. & P.W. According to the class room. Practice- Flash back, Solved examples, Hots, try these Revision work, etc. Lab- as per as class.	Learns Identities (I to IV). Road all the importants. Factorization as algebrais Expressions.		Chapter - 8 Cell - Structures and functions	More Task	Project- 1	
November	8. Linear Equations 11. Direct and Inverse proportions. 15. Area of polygons.	C.W. + H.W. + Practice- as per as class. Practice: Flash back hots. Revision time, solved examples, try these etc, Project: + Lab manual: as per as class.	Road techniques of finding the solution of an equation. Road & differentiation direct and inverse proportion. learn formulas from chap 15		Chapter 11 Force and Pressures	More Task	Project- 1	
Dec + Jan	9. Application of percentages 10. Compound interest F.A.-II S.A.-I	C.W. + H.W. Practice - as per as class practice: Flash back hots, solved examples, try these	Profit and loss - Formulas Compound interest formulas- learns will complete math in	August	Chapter - 4 Metals and Non-Metals	More Task	Project - 3	Project - 3

		etc, Project + lab: according to the class.	fun from P. No. 118.					
Feb + March	16. Surface area and Volume 17. Data Handling and Graphs. F.A.-3, S.A. II	C.W. + H.W. Practice as per as class Practice: Flash back, Hots, revision time, sloved examples, Try these, etc. Project + Lab: According to the class.	Learn about surface area and volume. Learn all formulas from from chap. 16 dfinition from both chapters.		Chapter - 5 Coal and Petroleum	More Task	Make a list of things mode of coal	
	F.A. III - 6 and 7 F.A. IV - 8, 11, 15 S.A. II - FA III + FA IV + 9,10,16,17,F.A. 3 & S.A. II				Chapter - 7 Conservation of Plants and animals	More Task	Oral test of protected meas	Project - 7
					Chapter - 12 Friction	More Task	Activity - 3	
				S.A. 1	Revision and S.A.-1 to be conducted of chapter 1,2,3,4,5,7,8,11,1 2			
				F.A.-3 October	Chapter - 6 Combustion and flame	More Task	Class Discussion	
				November	Chapter - 9 Reproduction in Animals	More Task	Draw Diagrams of representation.	
					Chapter - 10 Reaching the age of adolescence	More Task	Draw diagrams of endocrine system	
					Chapter 13 Sound	More Task	Activity 2	
				F.A.-4 December	Chapter - 14 Chemical effects of electric current.	More Task	Make of Model of electric circuit	
					Chapter -15 Same natural Phenomena	More Task	Make a project on Nepal 2015 Earthquake.	

					Chapter - 16 Light	Activity - 2	Activity - 6	
				January	Chapter - 17 Star and the solar system	More Task	Draw All Constellations	
				February	Chapter - 18 Pollution of Air and Water	More Task	Prepare a report on conservation of water and air	
				S.A. - 2 March	Revision and S.A.-2 to be conducted of chapter - 6,7,10,13,14,15,1 6,17			

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CLASS- 8 SUB. SOCIAL STUDY					CLASS- 8 SUB. COMPUTER			
Months	Topics	Exercise	Activity	Map, Model, Chart	Months	Chapters	Practical's	Projects
April	<u>Geography</u> L-1 Natural Resources L-2 Land Soil and Water resources.	1. M.C.Q. 2. Fill Up 3. True or False 4. Matching 5. Define the terms 6. Question and answers	1. Write to ways in which humans could. Conserve the resources in their daily lives.	On a outline map of Indian sub continent show the extant of the British empire	April + May	Chap. 1 Introduction to Ms. Access 2007		Geate on HTML Document and make print out of it
May	<u>Geography</u> L-3 Natural Vegetation and wildlife <u>History</u> L-3 The Peasants and the raj	1. M.C.Q. 2. Fill Up 3. True or False 4. Matching 5. Define the terms 6. Question and answers	On an outline map of the world mark three types of forest using different colours	Make a model of wild mill or make ea chart paper on wild life of India	FA-2			
July	<u>Geography</u> L-4 Minerals and power <u>History</u> L-4 Tribal Communit ies and the colonial state L-5 The Revolt of 1857	1. M.C.Q. 2. Fill Up 3. True or False 4. Matching 5. Define the terms 6. Question and answers	On a outline map of India Locate four places where the revolt of 1957 took place, also write the leader's name at each palce.	Make a chart paper on the leaders who take part in the revolt of 1857	July	Chap 2 - MS Access: Ouries, form and reports.		

	<u>Political</u> L-1 Secularism and the constitution L-3 The parliamentary form of government.						
August	<u>Geography</u> L-7 Major Industries <u>History</u> L-6 Colonialism and change in urban patterns L7 Colonialism and Indian industries. <u>Political</u> L-4 Law and Democracy	1. M.C.Q. 2. Fill Up 3. True or False 4. Matching 5. Define the terms 6. Question and answers	Write a short essay in our scrap book industrialization is the most important need for the development in a country.	On an outline map of the world mark and name main countries for the manufacture of chemicals	August	Chap 3 - more about flash. Chap 4 - how to use adobe photoshop cs3	
September	<u>History</u> L-8 Colonial Education and its impact	Revision of F.A.-1 + F.A.-2 And S.A.-1			September	Chap 5 - Introduction to HTML + Revision of S.A. 1 Including. F.A. 1 + F.A. 2	

October	L-5 the judiciary L-6 the police and the judiciary <u>History</u> L-9 Women, Caste and reform movement L-10 Art, Architecture and literature in the colonial Era	1. M.C.Q. 2. Fill Up 3. True or False 4. Matching 5. Define the terms 6. Question and answers	Collect picture of Amrita Shergil and Raj a Ravi Varma and Write one of them	Find out various chief justices of India, prepare a chart with their names and tenure refer to supreme court to findia.nic.in	October	Chap 6 HTML : Greeting we pages		
November	<u>Geography</u> L- Geography L-5 Agri cultural practice L-6 Major Gops and case studies <u>History</u> L-II Indian national movement and independence .	1. M.C.Q. 2. Fill Up 3. True or False 4. Matching 5. Define the terms 6. Question and answers	Make a report how millet is consumed in India or make a list of different craps and show them with deferent colours	On an outline map of India, mark the main lico growing regions.	November	Chap7 - Networking of Computer		
December + January	<u>History</u> L-12 India After Independe	1. M.C.Q. 2. Fill Up 3. True or False 4. Matching	Write the factors are responsible for the location of Industrial growth	Make a model show the different types of				

	nce <u>Geography</u> L-8 Some comparative case studies L-9 Human resources.	5. Define the terms 6. Question and answers	in your scrap book	crops growth in India				
February	<u>Political</u> L-7 marginalia sation: social and economics L-8 Government and development L-9 Laws for the welfare of the people	1. M.C.Q. 2. Fill Up 3. True or False 4. Matching 5. Define the terms 6. Question and answers	Write a short note in your scrap book The protection of women from domestic violence act 2005	Write a chart paper on Bhopal gas tragedy.	December	Chap 8 - Exposing internet Chap 9 - Cyber crime and science		
March		Revision of F.A.-3 + 4+ S.A.-2			January	Chap 10 - Information System, Ethics, Crime and security.		Create a list of about 50 websites also.
		7.			February	Revision of SA-2 including FA3 + FA 4		Classify these websites according to the information they provide to the uses on the internet

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Months	G.K.	M. Science	मास Month	अमृत वाणी
April	1. Nature of its creative best!	1. The value of goods character	April + May	पाठ 1- अभ्यासस्य महत्ता पाठ 2- महात्मा बुद्धः पाठ 3- विज्ञानस्य आविष्काराः- फलों के नाम
	2. The United Nations		July	पाठ 4- इष्वरः यत् करोति शोभनं करोति पाठ 5- नलः दमयन्ती च पाठ 6- सुभाषितानि पुनरावृत्ति परीक्षण (1) उपयोगी शब्दावली, पक्षियों के नाम
	3. Biohazards		August	पाठ 7- डॉ राजेन्द्र प्रसादः पाठ 8- हिमालयः पाठ 9- वीरांगना महाराज्ञी लक्ष्मी बाई शब्द रूप- पिता, साधु धातु रूप- प्रच्छ, नृप पर्यायवाची शब्द, संधि उपठित गधांष
	4. Global Warming		September	Revision I Semester
	5. Fury of nature		FA1 FA2 SA1	पाठ 1,2,3 फलों के नाम पाठ 4,5,6, पुनरावृत्ति परीक्षण (1) उपयोगी शब्दावली (पक्षियों के नाम) पाठ 1, से 9 शब्द रूप-पिता, साधु ईष वंदना शब्द रूप-पृच्छ, नृत पर्यायवाची शब्द, संधि, अपठित गद्यांश, फलों के नाम, पक्षियों के नाम एवं FAI+FAZ Syllabus.
may	6. Historical legends	2. Shoring and caring	10 th October	September-2 पाठ 10 स्वामी विवेकानन्दः पाठ 11 समयस्य महत्त्वम् पाठ 12 मूर्खःकच्छपः पुनरावृत्ति परीक्षण-(2) उपयोगी शब्दावली-व्यवसायी
	7. Bettle cry		November	पाठ 13 मूर्खाय उपदेशं व्यर्थं भवति पाठ 14 पुनः मूषकः भव पाठ 15 अपरीक्ष्य न कर्तव्यम् उपयोगी शब्दावली रंगों के नाम
	8. Horror teles		December	पाठ 16 चतुरः ब्याघ्रः धातु रूप स्था, कथ
	9. Myths busted		January	पाठ 17, महाकवि कालिदासः शब्द रूप हरि, नदी

	10. Mythical creatures		February	पाठ 18 नीतिश्लोकाः कारक तथा उपपद विभक्ति प्रत्यय, उपठित गदधांष
July	11. Famous pieces of Art	3. Be Neat in your appearance	March	Revision Semister-2
	12. Test your Vocatrulary	4. Avoid gossip	FA3	पाठ 10,11,12 पुनरावृत्ति परीक्षण (2) व्यवसायी पाठ 13,14,15 उपयोगी शब्दावली (रंगों के नाम) पाठ 10 से 18 शब्द रूप— हरि नदी धातु रूप—रथा, कथ कारक तथा उपपद विभक्ति , प्रव्यय, व्यवसायी, रंगों के नाम एवं FA3 एवं FA4 Syllabus
	13. World renounced authors and books			
	14. English Incorporated			
	15. Musical world			
	16. Indian beauty			
	17. Board games			
August	18. Media	5. Good Behaviour		
	19. Celebrity Corner	6. Discipline		
	20. Performing Arts			
	21. Book warm			
	22. The Making of a Movie			
September	23. Genetics	7. Health		
	24. History of Information Technology	8. Self Mastery		
	25. Defeating deadly diseases			
	26. Environ Crusader			
	27. My Experiment			
October	28. Constellations & Zodiacs	9.		
	29. Space exploration			
	30. Mysteries of space			

	31. Are you from outer space			
	32. SCI-FI			
	33. Soccer Time			
November	34. Legendary sportspersons 35. World records 36. Game on 37. water game 38. Be Amozed	10. Forgive and forget 11. Improve yourself		
December	39. Desert Safari	12. Think Positively		
	40. Traditions & culture			
	41. Weird celebrations			
	42. Pamper your taste buds			
	43. Amazing facts about India			
January	44. Rich Culture	13. Responsibility		
	45. Famous Indians			
	46. Indian Terrain			
	47. Hard To digest			
February	48. Solve Sudoku	14. Obedience to Parents		
	49. Calculations			
	50. Exploring India			
	51. Find the Connection			
	52. Women Power			
March	Revisions Work			

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CLASS- 8 SUB. ENGLISH					CLASS- 8 SUB. HINDI				
Month	Literature	Grammar	Work Book	ASL	F.A.-1	Semest Chap.	Chap No.	Chap & Book Name (भाषा भारती)	व्यायाम (रचना प्रसून)
April + May	1. The Tyger (Poem) 2. Attila	1. Determiners 2. Sentences 3. Prepositions	1. Razia, The Tigress 2. Attila the hum	1. Class wire		April	Chap-1 Chap-2	लक्ष्य तक पहुँचे बिना यस सर (काल्पनिक वैज्ञानिक कहानी)	Chap-1 भाषा, लिपि और व्याकरण Chap- वर्ण-विचार
July	1. The magic ring 2. The Bangle sellers (Poem)	1. Punctuation - I, II 2. Nouns - I, II 3. Pronouns 4. Vocabulary 5. Verbs-Tenses	1. Flamingoes 2. The gloss industry 3. Firozabad	1. Who's Who 2. Up-to-date		May	Chap-3	मेरे बचपन के दिन (संस्मरण)	Chap-3 संधि Chap-18 मुहावरे 1 to 15
August	1. The Crazy Costume Drama 2. He made a dream come true	1. Comprehension 2. Paragraph information 3. Words after confused 4. Synonyms antonyms 5. Narrative writing.	1. Master of disguise 2. The eagle	1. High notes 2. Log in	F.A.-2	July	Chap-4 Chap-5	तीर्थ यात्रा (कहानी) मैं सुमन हूँ (कविता)	Chap-4 शब्द-विचार Chap-5 शब्द रचना: उपसर्ग, ऋव्यय स समास
September	1. The death of a tree (poem)	1. Writing reviews	1. The Banyan tree	1. Root to shoots		Aug	Chap-6	रक्तदान (नाटक)	Chap-6 शब्द-भंडार Chap-7 संज्ञा Chap-18 मुहावरे 16 to 30
October	1. They	1. Adjectives	1. Against	1. On-	S.A.-1	Sep	Chap-7	खेलों का राजा	Chap-8 संज्ञा के विकारी तत्व:

	Called her fats	2. Verbs :- Tenses, Phrasal verbs, prepositional verbs participle 3. Adverbs	all odds 2. Philately	your mark				(कहानी)	लिंग वचन व कारक Chap-18 मुहावरे 31 to 45 Chap-21 अमठित गद्यांश-क,ख Chap-22 अमठित गद्यांश-(1) (11) Chap-23 अनुच्छेद लेखक 1 to 3 Chap-24 कहानी लेखक 1 to 2 Chap-25 पत्र लेखक अनौपचारिक पत्र 1 to 1 / औपचारिक पत्र 1 to 2 Chap-27 निबन्ध लेखक 1 to 2
November	1. Mungojerrie and rumpelstiltskin 2. The seven sester states of India	1. Finite and non-finite verbs, modals, gerunds infinitive 2. Active passive voice 3. Connections	1. The kitten and the falling leaves. 2. Sikkim.	1. Book in line 2. To boldly go	F.A.-3	Oct.	Chap-8 Chap-9	छोटा जादूगर (कहानी) ईयर्पा, तू न गई मेरे मन से (लेख)	Chap-10 विषेषण Chap-11 क्रिया Chap-18 मुहावरे 46 to 60
December	1. After all, you're faster fenay! 2. The mouse and the snake (poem)	1. Interjections 2. Vocabulary 3. Phrasal Verbs 4. Synonyms & Antonyms	1. The hot air balloon 2. The price of pride	1. Reaching out		Nov.	Chap-10	सगर नहीं चलकते देखे (कविता)	Chap-12 काल
January	1. Lakshadweep oceans of fantasy	1. Irregular verbs 2. Idiomatic expression 3. Sample essays 4. Editing process	1. Sea fever	1. Book peak	F.A.-4	Dec.	Chap-11 Chap-12	ललकार (रोमांचकारी) 12 लीक लोक वही नहीं (निबन्ध)	Chap-13 वाच्यं Chap-14 अविकारी शब्द Chap-15 वाक्य विचार Chap-18 मुहावरे 61 to 65
February	1. The Merchant of Venice	1. Sounds 2. Argumentative 3. Writing	1. The Uses of Wisdom	1. For the people	S.A.-2	Dec.	Chap-13	बस की यात्रा (हास्य व्यंग्य)	Chap-20 रचनात्मक अधिव्यक्ति Holiday Chap-26 ई-मेल Holiday

								(H.W.)	
						Jan.	Chap-14	गणितज्ञ—ज्योतिषी आर्यभट (व्यक्तित्व परिचय)	Chap-16 विराम चिह्न
						Feb.	Chap-15	धर्म है (कविता)	Chap-17 वाक्य शोधन Chap-18 मुहावरे 66 to 77, लोकोक्तियाँ 21 to 38 Chap-19 अलंकार Chap-21 अयटित गद्यांश—ग Chap-22 अयटित काव्यांश (।।।) Chap-23 अनुच्छेद लेखन—4 to 6 Chap-24 कहानी लेखन—3 to 5 Chap-25 पत्र लेखन अनौचारिक पत्र 3 to 5 / औपचारिक का 3 to 5 Chap-27 निबन्ध लेखक 5 to 9