

MILTON PUBLIC SCHOOL, AGRA SYLLABUS FOR SESSION 2016-2017

CLASS- 7 SUB- COMPUTER			CLASS- 7 SUB- CRAFT		
Months	Chapter	Particles	Months	Chapter	Particles
April/May	Ch 1- Computer Hardware and Software 5	Type a paragraph on the topic of your choice in Microsoft office and take print out of it.	April/May	Unit- 1 (about art) Introduction to drawing materials Elements of art about colors lighting proportion Hatching and cross hatching	<u>Unit -8</u> (Design and Decoration warli painting Folk Art)
July	Ch 2 - Advance features of window 7		July	<u>Unit- 2</u> (Object 2 still Life) Object and Drawing object drawing (Colour pencils) Corporation (Color pencils) Object and still life object Drawing (Eater colour) Still life (Oil petrels)	Motif Design (Free Hand Design) Border Design
August	Ch 3 - Computer Virus and detection.. Ch 4 - Number system		August	<u>Unit 3-</u> Nature Drawing Flower vase (Water Colors) Flower (Ink & Pen) Leaves (Color Pencils) Tree Study (Pencil Shading) Tree (colour pencils) Tree Trunk (Pen & ink)	Painting with India Style Independence day Greeting Card
September	Ch 5- Advance formulas and function in Ms. Excel 2007 + Revision of SA 1 including FA 1 + FA 2		September	Revision of all chapter	Teacher's Day Greeting Card
October	Ch 6 - Charts in Ms. Excel		October	<u>Unit -3</u> Rocks and Mountains (Pencil Shading) Landscape (Pencil Sketching) Village Scene (Water color) <u>Unit -4</u> (Animals and Birds) Animal Faces (Pencil Sketch) Study of more Animal Faces (Pencil Shading) Animal Forms (Pencil) Bird Forms (Pencil) Bird (Colour Pencils) Bird (Water Colour)	<u>Unit- 9</u> (Craft) Egg Doll Typing the knot Gandhi Jayanti Activity
November	Ch 7 - Introduction to Ms. One Note		November	Fish (Pencil Shading) Fish Study (Ink & Pen) <u>Unit - 5</u> (Human Faces and Figure) Construction of trace and Features.	Engrave painting and cup painting Diwali celebration (Rangoli, Greeting card)

				Young man's Face Child's Face Portrait (Oil Pallets) Facial Expressions	
FA 4 December	Ch - 8 Adobe Photoshop CS3 Ch 9 - More on Internet		December	More Face study (Black ink) More Expressions Proportions of human body Figure Drawing (Line Drawing) More Figure Study Construction of hands, Legs, Eyes, More and Lips.	Santa Claus Glass Painting (Pen Holder)
January	Ch 10- An Introduction to flash		January/ February	<u>Unit -6</u> (City Scope) City Scope Perspective Village Sconce (Pencil Shading) <u>Unit - 7</u> (Fun) Cartoon and caricature Drawing cartoons.	Carry Bag Paper Sculpture
February	Revision and SA 2 including FA 3 + FA 4		March	Revision of all chapter	Revision All Chapter

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CLASS-7 SUB. MATHS				CLASS-7 SUB. SANSKRIT	
Semester-I		Math Express			
Month	Chapters	Assessment (C.W. P.W, H.W. Project Model, Assignment, Labi mental, etc.	Oral Assessment	Month	Semester-1
April+ May	1.Integers 12. Symmetry	C.W + H.W. Practice) As per as class Practice: Flash Black, Revision time, Try these , example, etc. Lab + Project: as per as class work (Project -for summer Vacation+ Holiday	P. no. 16 Speed math, math is fun, Introduction of both chap Glossary: learn 1 to 20	April+ May	ईष वन्दना पाठ 1 लङ् लकार प्रथम पुरुष पाठ 2 लङ् लकार उत्तम पुरुष उपयोगी शब्दावली सब्जियों के नाम
July	2.Fractions 4. Rational Number 10. Lines and Angles	C.W+H.W Practice) as per as Practice: Flash black, Revision time, try these, examples etc. Lab+ project According to the class	Introduction about fraction and rational number properties, definition etc. Introduction about lines and angle. Related angles like complementary, suppleme etc.	July	पाठ 4 लोट् लकार प्रथम पाठ 5 लोट् लकार मध्यम पुरुष पाठ 6 लाट् लकार उत्तम पुरुष उपयोगी शब्दावली – पशुओं के नाम, पक्षियों के नाम
August	5.Power and exponent 2. Algebraic expression 18 Probability F.A. I	C.W+H.W +Practice) as per as class Practice: Flash, black exc, Revision time, try these, example, etc. F.A.I Project +Lab- according to the class	Laws of exponents Introduction of algebraic expressions, terms of an algebraic expression probability- define	August	पाठ 7 विधिलिङ् लकार प्रथम पुरुष पाठ 8 विधिलिङ् लकार मध्यम पुरुष पाठ 9 विधिलिङ् लकार उत्तम पुरुष पाठ 10 गर्दभस्य गीतम् पुनरावृत्ति परीक्षण (1) उपसर्ग, प्रत्यय शब्दरूप—राजा हरि धातु रूप भू वद, विपरीतार्थक शब्द
September	15 C instructions Glossary Revision Mental ability test of SAI syllabus FA-I 1,12 FA-II 2,4,10	C.W+H.W Practice) as per as class Practice: Flash Black exc, Revision time Project+ Lab- according to the class	Discussion about the types of triangle according to their side	September	Revision Semester-I Syllabus ईष वन्दना 1,2,3 सब्जियों के नाम पाठ 4,5,6 पशुओं एवं पक्षियों के नाम पाठ 1 से 10 सब्जियों के नाम, पशुओं एवं पक्षियों के नाम पुनरावृत्ति परीक्षण (1) उपसर्ग, प्रत्यय, विपरीतार्थक शब्द शब्द रूप—राजा हरि धातु रूप – भू—वद एवं F.A-I+FA2 Syllabus
		S.A. I- FA I+FA II+5,,6,15 and 18			Semester-2

		Semester-II		October	पाठ 11 नं० जवाहर लाल नेहरू पाठ 12 संस्कृत भाषायाः महत्वम् पाठ 13 दयालुः सिद्धार्थ उपयोगी शब्दावली फलों के नाम, पुल्लिंग-स्त्रीलिंग
Month	Chapters	Assessment (C.W,H.W, assignment, project, lab, etc.)	Oral Assessment	November	पाठ 14 सुभाषितानि पाठ 15 पाण्डवाः यक्षः च पर्यायवाची शब्द
October	7. Lines equation 8. Ratio and proportion 13. Visualising solid shapes.	C.W, H.W+P.W- as per as practice: Flash black, solved examples, try these, Revision time etc. Project + Lab: according to the class	How to solve an equation application of simple equations to practical problem. Ratio and proportions discussion unitary and method faces, edges and vertices of solid shapes. Define- oblige Sketcher, Isometric sketch etc.	December	पाठ 16 पाठ 17 संगठन-षक्ति पर्यायवाची शब्द
November	3. Decimals 11. Properties of triangles. F.A.2	C.W,H.W+P.W- as per as class practice: flash black, solved example, try these, revision time, etc. (F.A.2) Project + Lab: as per as the clash	Revise the previous class rules, properties about decimals, Define triangle and its properties- revise attitudes of triangle, exterior angle of a triangle special types and Pythagorean triplet learn about them.	January	पाठ 18 ग्रधः माध्वरिस्य कथा पाठ 19 गणतन्त्र दिवस
December + January	9. Percentage and is applications 14 . congruence of triangles F.A.3 S.A.I	C.W. H.W+P.W. As per as class practice: Flash black, solved example try these, revision time, F.A.3, S.A. I etc. Project + Lab: as per as the class Project + Holiday time work given for winter vacation	Learn all formulas about profit & loss, simple interest uses of percentage, increase or decrease as percent, congruence of plane figure le line segment, angle and triangle. Learn about the criteria for congruence of triangles.	February	पाठ 20 नीतिवचनानि शब्द रूप- साधु, रमा धातु रूप- कथ् गम् अत्यय पद पुनरावृत्ति परीक्षण
February + March	16 Perimeter and area 17. Data handling F.A. 4 S.A.II Math Quiz of S.A II syllabus FA. III F.A. IV S.A. II	C.W, H.W, P.W- as per as class Practical: Flash black, revision work solved example, etc. Project+ Lab manual : According to the class work 7,8,13 3,11 (F.A-2) FA III + FA IV + 9, 14,17 and F.A IV & S.A I	Glossary-21 to 35 Formulas related to perimeters and area definitions from perimeter and area and data handling	March F.A-3	Revision Semester-2 पाठ 11,12, 13 फलों के नाम, पुल्लिंग – स्त्रीलिंग पाठ 14, 15 , 16 पुनरावृत्ति परीक्षण (2) रोगों के नाम, पाठ 11 से 20 पुनरावृत्ति परीक्षण (2) (3) फलों के नाम, पुल्लिंग- स्त्रीलिंग, रोगों के नाम, पर्यायवाची शब्द, शब्द रूप साधु, रमा, अव्यय रूप, पद एवं F.A-3 +FA4 Syllabus

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CLASS-7 SUB. SCIENCE					CLASS-2 SUB. SOCIAL STUDY				
Months	Semester Written Chapter Name	Exercise / Assessment	Activity	Scrapbook Assessment	Months	Topics	Exercise	Activity	Map / Model / Chart / Diagram
FA1 April	Chapter-1 Nutrition in Plant	Hot Corner-3	Projec-1	Project-2	FA1 April and May	Geography L-1 Our Environment L-2 Composition of our Planet History L-1 When Where and How L-2 King and Kingdom Political L-1 Democracy and Equality	1.M.C.Q 2. Fill in the blanks 3.True or False 4. Matching 5. Define the terms 6. Short or long Questions	Write essay on our planet Earth or Make a diagram of composition of our planet in a scrap book and describe also	1. On an outlet Map of India Mark their of tughlag's empire or make a paper our planet
May	Chapter-2 Nutrition in Animals	More task	Hot Corners		July	Geography L-5 Our Atmosphere L-6 Weather and Climate History L-3 the Delhi Sultanate Political L-2 Institutional representation of democracy	1.M.C.Q 2.Fill in the Blank 3. true or False 4. Matching 5.Define the terms 6.Question & Answer	Write Short note in your scrap book election symbols or Constituencies	
F.A-2 July	Chapter-3 Animal Fibers	More task A	More Task B	Activity 1	August	Geography L-7 The Water world L-9 Human settlements History L-4 The Mughals L-5 architecture painting and music Political L-3 The State Government L-4 The Role of state Government	1.M.C.Q 2.Fill in the blank 3.Matching false 4.Define the terms 6.Question and Answer	Write a Short Note on what role play media in a democracy Or write a short note why we need a government	Use this in net link fill the tab with Ampor milestones a some medi period http://www.comt ime/inve/0318132084413,00

	Chapter-7 Weather, climate and Adaptations Of Animals	More Task	Project 2		September	History L-6 Trade towns and crafts FA-1 (Geography) L-1,2 History	1.M.C.Q 2.Fill in the blank 3. True or False 4. Matching 5.Short or long Question and Answer FA+1+FA2+SA	Write short note in Taj Mahal and Agra fort in your scrap book and write a brief note or paste picture also	On map of India mark and the modern cities on the eastern and western coos
	Chapter-13	Hot Corners	Project-1	Project	October	Geography L-8 Natural vegetation and wildlife History L-6 Trade, towns and craft Political L-5 Media and democracy	1.M.C.Q 2.Fill in the blank 3.true or false 4.Matching 4.Define the terms 6.Question and Ans	Write an illustrated Essay on the varios types of natural vegetation along with details of vegetation and wildlife specific to each area	Make a Character paper on we life found tundra rag
August	Chapter-4 Heat	More Task	Activity- 8		November	Geography L-12 Tropical and subtropical regions History L-7 Tribaland Nomadic communities Political L-6 Advertising	1.M.C.Q 2.Fill in the blanks 3.True or false 4.matching 5.Define the terms 6. Question and Answer	Write a short paragraph on advertise print media is differ from electronic media	Make a pr on ladkh illustrate with rel picture
	Chapter-8 Winds, Storms and Cyclones	Hot Corners	Project-2		December	Geography L-10 Transport and communication History L-8 Religions Beliefs and popular moment Political L-7 Understanding Gender Socio economic aspects	1.M.C.Q. 2.Fill in the blanks 3.True or false 4.Matching 5.Define the terms 6.Question and answer	Write a short note on social reformer and paste picture also	A map of India an dits neighbors during the earlier medieval period
	Chapter-9 Soil	More Task	Project-5		January+ February	Geography L-11 Life a desert L-13 Temperate Grasslands History L-9 Emergency of regional cultures L- 10 New political	1.M.C.Q. 2.Fill in the blanks 3.True or false 4.Matching 5.Define the terms 6.Question and answer	Write a short note life in a desert illustrate it with relevant picture Or write a report on differently types	On an outline map of India mark the exten of the various regional power during 18 th century

						formations political L-8 Markets		of market present in India	
	Chapter-10 Respiration in organisms	More Task	Project-1	Project-2					
S.A-1 September	Revision and SA 1 to be induct of chapters 1,2,3,4,7,8,9,10,13								
FA-3 October	Chapter-11 Transportation in Animals and Plants	Project-2	Project-1						
November	Chapter-5 Acids Bases and salts	More Task	Hot Corners						
	Chapter-6 Physical and Chemical Changes	More task	Project-3						
	Chapter-12 Reproduction in plant	Project -2	Project-1						
FA-4 December	Chapter-14 Electric Currents and its effects	More task	Project-2						
	Chapter-15 Light	Hot corner	Project-1						
	Chapter-16 Water- A precious resources	Quiz	Project-1						
January	Chapter-17 Forests Our Lifeline	Visit to School garden	Project-2						
February	Chapter-18 Wastewater story	Project-4	Project-1						
SA.2	Revision and SA 2 to be conducted of Chapters 5,6,11,12,15,16,17,18								

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CLASS- 7 SUB. HINDI					CLASS- 7 SUB. ENGLISH				
Month	Semester-1	Chapter No	Chapter Name भाषा भारती	व्याकरण रचना प्रसून	Month	Literature	Grammar	Work Book	
F.A-1	Semester-1	Chapter No	Chapter Name भाषा भारती	व्याकरण रचना प्रसून	April+ May	1. India, My India the land of my dreams 2. Dad Bakes a lemon Cake	1.Sentence 2.Dashes, Hyphens, Brackets 3.Articles 4.Nouns 5.Words after confused	1. Where the mind is without Fear 2. Lemon Drizzle Cake	1.Host
	April	Chap-1 Chap-2	मैंने अकसर यह देखा है (कविता) चीफ की दवात (कहानी)	Chap-1 भाषा विचार, हिन्दी भाषा और व्यकरण Chap-2 वर्ण विचार Chap-18 मुहावरे 1 से 10	July	1.Sumira 2. The Muddlehead (Poem)	1.Pronoun 2.Adjectives 3.Adverbs 4.What a dictionary tells you 5.Vocabulary 6.Synonyms Antonyms	1.The marathon 2.theTrams of Kolkata	1. Helpline 2. shared Space
	May	Chap-3	एक पुत्र: पुत्री के नाम	Chap-3 संधि	August	1.Engine Irouble 2. A Crow for all seasons	1.Prepositions 2.Conjucction 3. Comprehension 4.Letter Writing (Informal)	1.A Hero 2. The intelligent Crow	1.Then and now 2.Highs and lows
F.A-2	July	Chap-4 Chap-5	आधा कपड़ा (कहानी) खुषी लुटाते है त्यौहार (कविता)	Chap-4 शब्द विचार Chap-5 शब्द रचना उपसर्ग प्रत्सर्ग और समास Chap-18 मुहावरें 11 से 20	September	Scarecrow (Poem)	1.Idiomatic expressions 2.Letter to the editor 3.Expository writing	1. are Scarecrow Really useful?	Scarecrow
	August	Chap-6	पुरानी किताब (कल्यानात्म कहानी)	Chap-6 शब्द भंडार Chap-7 संज्ञा			S.A-2		
S.A-1	September	Chap-7	पूस की एक शत (कहानी)	Chap-8 संज्ञा के विकारी तत्व-लिंग वचन कारक Chap-9 सर्वनाम Chap-18 मुहावरे 21 से 30, लोकोक्तियां Chap-20 अपठित गद्याष 1 से 2	October	1.The Amazing Dabbawalas of Mumbai 2.four Priceless Chinese Vase simashed	1.Verbs 2.Infinitives (to+) 3.Dashes, Hyphens, Brackets 4. What a Dictionary tells you 5.Vacabulary	1.Vocation 2. The Great Wall of china	1. In the future

				<p>Chap- 21 अपठित काव्यांश 1 से 2</p> <p>Chap- 22 अनुच्छेद लेखन 1 से 2</p> <p>Chap- 23 कहानी 1 से 2</p> <p>Chap- 24 पत्र लेखन-औपचारिक 1 से 3 अनऔपचारिक-1</p> <p>Chap- 26 सवाद लेखन-1</p> <p>Chap- 27 निबन्ध लेखन 1 से 4</p>					
F.A-3	October	Chap-8 Chap-9	रथ चक्र (कहानी) नोबेल पुरस्कार (ज्ञानवर्धक लेख)	<p>Chap-10 विषेण</p> <p>Chap-11 क्रिया</p> <p>Chap-18 मुहावरे 31 से 41</p>	November	<p>1.From a railway carriage (Poem)</p> <p>2. The dog who walked through fire</p>	<p>1. Gerunds</p> <p>2. Active and passive voice</p> <p>3. Comprehension</p> <p>4. Letter writing (formal)</p> <p>5. Words after</p>	<p>1.The experiences of a railway Travel</p> <p>2. Locked in the loin's jaws</p>	<p>1. What do you think?</p> <p>2. Earth hour</p>
	November	Chap-10	विजेता कौन? (कविता)	<p>Chap-12 काल</p> <p>Chap-13 वाच्य</p>	December	<p>1.Shiva Keshavan- Indian huge pilot qualifies for Sochi winter Olympics</p> <p>2. the Daffodils (Poem)</p>	<p>1.Modals</p> <p>2.Conditionals</p> <p>3. Synonyms, Antonyms</p> <p>4. Writing ads & announcements</p>	<p>1.Squash- The healthiest sport</p> <p>2.the laburnum</p>	1 Say yes!
F.A-4	November	Chap-11 Chap-12	सच्चा तीर्थ यात्री (विदेशी कहानी) माफ कीजिए (व्यंग्यात्मक लेख)	<p>Chap-14 अविकारी शब्द</p> <p>Chap-15 वाक्य विचार</p> <p>Chap-18 मुहावरे 42 से 53</p>	January	The Olive Ridley turtle	<p>1.Irregule verbs/verbs tense</p> <p>2.Phrasal verbs</p> <p>3.Expository writing</p>	<p>1. Galapagos Giant Tortoise</p>	1.stepsing stones
S.A-2	December	Chap-13	रानी (रेखा चित्र)	<p>Chap-19 रचनात्मक अभिव्यक्ति-मौखिक</p> <p>Chap-19 Holiday H.W)</p> <p>Chap-25 ई-मेल</p>	February	1.The adventures of the blue carbuncle	<p>1.Idiomation Expression</p> <p>2.Sample Letters</p> <p>3. Letter to the editor</p>	<p>1.Dr. Watson meets Sherlock Holmes.</p>	1.Over the rainbow

	January	Chap-14	कचरे से बिजली उत्पादन (ज्ञान वर्धक लेख)	Chap-16 मुहावरे 42 से 53 Chap-18 मुहावरे 54 से 64, लोकोक्तियाँ Chap-20 अपठित गद्यांश 3 से 4 Chap-21 अपठित काव्यांश 3 से 4 Chap-22 अनुच्छेद लेखन 3 से 5	March				
	February	Chap-15	चिड़िया (कविता)	Chap-17 विराम चिन्ह Chap-23 कहानी लेखन 3 से 5 Chap-24 पत्र लेखन औपचारिक 3 से 5 Chap-26 संवाद लेखन 2 Chap-27 निबन्ध लेखन 5 से 8					

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Month	SUB - G.K.	SUB- M.Science
April	1-Don't be deceived 2-Landforms 3-Wildlife conservation 4-Natural Natural calamities & Precautions	1.Amist your faults
May	5-Fury of nature 6-Fact or Fiction? 7-The Unexplainable 8-superstitions	Be Ambitions
July	9-Myths Busted 10-Hard to believe! 11- Famous Painting 12-Test your vocabulary 13- Bestsellers	3. Duty and devotion 4.Thought fullness
August	14-Lets Tango 15-Music to ears 16-Awards & Honours 17-Celebraty corner	5.Sacrifice
September	18Inspird from bestsellers 19-Jaurney of India Cinema 20-Famous painting 21-Tehtainment 22- Computer terminology (S.A-2)	6. Equality 7. Prayer
October	23- Famous Scientists 24- Awards & Hounours 25-Constellations 26-Galaxy Tour 27-Medical Milestones	8. war on Waste
November	29-Cricket Passion 30- Trophies & Cups 31- Are you're a Game? 32- Know your game (Kabaddi)	9. Patience
December	33-Incredible nature 35-Traditins & culture	Revision
January	37-Do'and dont's 39- Awards & Ceremonies	10. Idleness 11. Anger
Feb	41- Indian's Greatest enterpruners 42- Delicious delicacies, 44- Dress Me up,	12. Confidence 13 Smile and laugh
March	Revision Work	