

# RMD English Medium School & Jr. College

## Syllabus: - X

Subject	Exam	Chapter No. and Name	
English	Unit test-I	Unit 1: - Wit and humour	
		1.1: - Television	
		1.2: - The tie that does not bind	
		1.3: - The night the ghost got in	
		Unit 2: - Nature and Environment	
		2.1: - The alchemy of nature	
		2.2: - The garden of scared plants	
		2.3: - Bright morning	
		2.4: - Sahyadri	
		Rapid Reading 1: - Rex	
		Expansion of ideas, Speech, Formal Letters, Informal Letters	
		Term-I	Unit 1: - Wit and humour
			1.1: - Television
			1.2: - The tie that does not bind
	1.3: - The night the ghost got in		
	Unit 2: - Nature and Environment		
	2.1: - The alchemy of nature		
	2.2: - The garden of scared plants		
	2.3: - Bright morning		
	2.4: - Sahyadri		
	Unit 3: - Sports and Adventure		
	3.1: - A letter to a coach		
	3.2: - That's success		
	3.3: - A long rally ahead		
	Unit 4: - Science and Technology		
	4.1: - Rising with the sun		
	4.2: - Shaping your minds		
4.3: - Scientific spirit in daily life			
4.4: - Pollution			
Unit 5: - Food and Health			
5.1: - The science of being nice			

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		5.2: - Wonder spice
		5.3: - Eat by colour
		5.4: - Whining and dining
		Rapid Reading 1: - Rex
		Rapid Reading 2: - The Doctor's word
		Expansion of ideas, Formal letter, Informal letter, Speech
		Report Writing, Dialog Writing, Interview Questions.
	Prelims-I and Prelims-II	Full Syllabus
<b>Science-I</b>	Unit test-I	1. School of Elements
	Term-I	1. School of Elements
		2. The magic of chemical Reactions
		3. The Acid Based Chemistry
		4. The Electric Spark
	Prelims-I and Prelims-II	Above chapters(1 to 4)and
		5. All above Electromagnetism
		6. Wonders of Light Part-I
		7. Wonders of Light Part-II
		14. Striving for better environment(Part-I) [Full Portion]
<b>Science-II</b>	Unit test-I	8. Understanding metals and Non-metals
	Term-I	8. Understanding metals and Non-metals
		9. Amazing world of carbon compounds
		10. Life's Internal Secret
	Prelims-I and Prelims-II	Above chapters(8 to 10) and
		11. The regulators of life
		12. The Life Cycle
		13. Mapping our Genes
		15. Striving for better environment(Part-II) [Full Portion]
<b>Maths Algebra &amp; Geometry</b>	Unit-1	1. Arithmetic Progression
		2. Similar[only theorems]
		3. Construtions

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<b>Algebra</b>	Term-1	1. Arithmetic Progression
		2. Quadratic Equations
		3. Linear equation in two variables
		4. Probability
<b>Geometry</b>		1. Similarity
		2. Circle
		3. Construction
		4. Trigonometry
		5. Co-ordinate Geometry
<b>Algebra</b>	Prelims-I & Prelims-II	Full Portion
<b>Geometry</b>	Prelims-I & Prelims-II	Full Portion
<b>Social Studies</b>		
<b>History</b>		1. Geographical Discoveries
		2. Imperialism in Asia
	Unit test-I	
<b>Civics</b>		1. Democracy
<b>Geography</b>		1. Physical Divisions
		2. The Northern mountain
<b>Economics</b>		1. Introduction of economy
<b>History</b>		
	Unit test-2	1. Imperialism in Africa
		2. First World War
<b>Civics</b>		1. Political Parties
<b>Geography</b>		1. The Northern Plain Region(I)
		1. The Northern Plain Region(II)

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<b>Economics</b>		1. The Basic Problems
<b>History</b>		1. Dictatorship in Europe
	Term-I	2. United Nation Organisation
<b>Civics</b>		1. Democracy
		2. Political Parties
<b>Geography</b>		1. The Northern Plain Region
		2. The Peninsular
<b>Economics</b>		1. Introduction of Economy
		2. The Basic Problems
<b>History</b>		
	Unit test-III	1. Asia
		2. Africa
<b>Civics</b>		1. Democracy & Diversity
<b>Geography</b>		1. The Peninsular Plateau(II)
<b>Economics</b>		1. Inflation
<b>History</b>		
	Term-II	1. Cold War
		2. Progress in Science and Technology
		3. Globalization
<b>Civics</b>		1. Challenges to Democracy
<b>Geography</b>		1. The Ghat, coastal plateau
<b>Economics</b>		1. The Public Distribution
		2. System and consumer protection
	Prelims-I & Prelims-II	Full Portion

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## Syllabus: - X

<b>ICT</b>	Term-I	1. Potential of ICT
		2. Internet Applications
		3. ICT in Science, Mathematics, Modelling and Simulation
	Term-II	4. ICT in day to day life
		5. Information in Indian Language
		6. Geogebra
	Prelims-I & Prelims-II	Full Portion