

Structure of Mathematics in SAT

Three month course planning

Structure of Exam paper

Non Calculator	No. of Questions(Section-wise)	Total ques.	Time (Min)
MCQ	1 to 15	20	25
Grid-in	16 to 20		

Calculator			
MCQ	1 to 30	38	55
Grid-in	31 to 38		
		58	80 Min

Unit wise Question

Units	No. of Questions
Heart of Algebra	19
Problem solving and data analysis	17
Passport to advance Math	16
Additional Topic in Math	6
	58

Unit wise syllabus

Topics	Units	Month
Linear Equation	Heart of Algebra	First
Systems of linear Equations	Heart of Algebra	First
Inequalities	Heart of Algebra	First
Rates, Ratios, Proportions and percentages	Problem solving and data analysis	First
Scatter Plot	Problem solving and data analysis	First
Two-way tables, statistic and probability	Problem solving and data analysis	First
Exponents, radicals, Polynomials and Rational Exp.	Passport to advance Math	First
Advance Techniques for Polynomials and Rational Eq.	Passport to advance Math	First
Functions and Function Notations	Passport to advance Math	Second
Quadratics Equations and their graph	Passport to advance Math	Second
Imaginary Numbers	Passport to advance Math	Second
Lines, angles and Triangles	Additional Topic in Math	Second
Similarity, congruence and Proofs	Additional Topic in Math	Second
Circles	Additional Topic in Math	Second
3d-shapes	Additional Topic in Math	Second
Triangles	Additional Topic in Math	Second
Practice - Mock		Third

Structure of English in SAT

Three month course planning

Structure of Exam paper

READING(MCQs)	No. of Questions(Section-wise)	Total Ques.	Time (Min)
Evidence-Based Reading Test	4 Passages 1 Pair of passages (length of the passages between 500 to 750 words)	52	65
PASSAGE TYPE			
Literature and History (1 passage of each type)			
Global Conversation (1 Passage)			
Science (2 Passages)			
WRITING (MCQs)			
Number of Passages	4	44	35
Number of Questions			
Time			
Type of passages	Career, Social Studies, Humanities, Science.		
ESSAY			
Optional (depending upon the requirement of the school you are applying to)			

Unit wise syllabus

Topics	Units	Month
Understanding the verbal section		First
Familiarising with the type of questions	Sample past paper	First
Grammar (rules and applications)	Essential Grammar Guide for SAT	First
Punctuations	Essential Grammar Guide for SAT	First
Vocabulary Building	Vocabulary for New SAT	First
Developing Reading Skills	Approaching variety of passages	First
Pair Passages	Skills in Reading	First
Essay Writing	Evidence Based Skill Development	First
Time Saving Techniques	Way to approach the test	Second
Advance Reading	Way to approach the test	Second
Section wise approach	Aptitude developing skills	Second
Essay Writing Skills	Example and case studies	Second
Advanced Vocabulary	Advanced sources	Second
Sectional Test	Time Bound	Second
Sectional Test	Time Bound	Second
Quick fix techniques	General Skill Development	Second
Practice - Mock		Third