

Digital SAT Math: Syllabus Topics

4 content areas · 19 topics

Math section: 44 questions · 70 minutes · 2 adaptive modules

NO.	TOPIC	AREA
1. Algebra about 35% · 13–15 questions		
1	Linear equations in one variable	Algebra
2	Linear equations in two variables	Algebra
3	Linear functions	Algebra
4	Systems of two linear equations in two variables	Algebra
5	Linear inequalities in one or two variables	Algebra
2. Advanced Math about 35% · 13–15 questions		
6	Equivalent expressions	Advanced Math
7	Nonlinear equations in one variable and systems of equations in two variables	Advanced Math
8	Nonlinear functions	Advanced Math
3. Problem-Solving and Data Analysis about 15% · 5–7 questions		
9	Ratios, rates, proportional relationships, and units	Problem-Solving & Data Analysis
10	Percentages	Problem-Solving & Data Analysis
11	One-variable data: distributions and measures of center and spread	Problem-Solving & Data Analysis
12	Two-variable data: models and scatterplots	Problem-Solving & Data Analysis
13	Probability and conditional probability	Problem-Solving & Data Analysis
14	Inference from sample statistics and margin of error	Problem-Solving & Data Analysis
15	Evaluating statistical claims: observational studies and experiments	Problem-Solving & Data Analysis
4. Geometry and Trigonometry about 15% · 5–7 questions		
16	Area and volume	Geometry & Trigonometry
17	Lines, angles, and triangles	Geometry & Trigonometry
18	Right triangles and trigonometry	Geometry & Trigonometry
19	Circles	Geometry & Trigonometry
Total topics		19

Topic names follow the College Board's official skill list for the Digital SAT Suite (Assessment Framework). Question counts are for the 44-question Math section. SAT® is a trademark registered by the College Board, which is not affiliated with, and does not endorse, this document.

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