



Curriculum outlines- SAT Math

❖ FULL LENGTH COURSE:

- 30 hours
- 25hours of training and 5 hours of test feedback and doubt clarifications

| Session Number | TOPICS COVERED | Duration |
|----------------|----------------------------|----------|
| 1 | Exponents and Roots | 1hr |
| 2 | Percentages | 1hr |
| 3 | Exponential growth/Decay | 1hr |
| 4 | Ratios and Proportions | 1hr |
| 5 | Rates | 1hr |
| 6 | Algebra 1 | 1hr |
| 7 | Algebra 2 | 1hr |
| 8 | System of Equations | 1hr |
| 9 | Inequalities | 1hr |
| 10 | Functions | 1hr |
| 11 | Lines | 1hr |
| 12 | Quadratics | 1hr |
| 13 | Interpreting Linear Models | 1hr |

Life Skill Learnings

Learning is an essence of Life



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|----|---------------------|-----|
| 14 | Synthetic Division | 1hr |
| 15 | Complex Numbers | 1hr |
| 16 | Absolute values | 1hr |
| 17 | Angles and Polygons | 1hr |
| 18 | Triangles | 1hr |
| 19 | Trigonometry | 1hr |
| 20 | Circles | 1hr |
| 21 | Volumes | 1hr |
| 22 | Charts | 1hr |
| 23 | Probability | 1hr |
| 24 | Statistics 1 | 1hr |
| 25 | Statistics 2 | 1hr |



❖ CRASH COURSE

- 10 hours of training
- 5 hours of test feedback and doubt clarifications

Topics Covered:

| SESSION NUMBER | TOPICS COVERED | DURATION |
|----------------|---|----------|
| 1 | Exponents and Roots, Percentages, Exponential Growth Decay, Ratios and Rates | 2hrs |
| 2 | Algebra 1&2, System of equations, Inequalities, Functions | 2hrs |
| 3 | Quadratics, Lines, Interpreting linear Models, Complex numbers, Absolute values | 2hrs |
| 4 | Geometry (Triangles, Circles, Polygons, Trigonometry, Volumes) | 2hrs |
| 5 | Charts, Probability, Statistics 1 and 2 | 2hrs |