



## Grade 6 - Advanced Math Curriculum

SESSION NUMBER	SESSION NAME
Session 1	Fraction (math tricks)
Session 2	AP nth Term
Session 3	Vedic Math
Session 4	AP Introduction , nth term derivation
Session 5	AP - derivation of sum of nth term
Session 6	Power and Indices - introduction
Session 7	Power and Indices - Rules and Numericals
Session 7A	Power and indices- practise problems
Session 8	Number System - Introduction
Session 9	Number System - binary
	binary addition with black box
Session 9A	Number System - octal
Session 10	Number System - octal sums
Session 11	Number System - Conversion
Session 12	Area of Right Angle Triangle, General Triangle , Parallelogram
Session 13	Word Problems on Area
Session 14	Coordinate Geometry Part-1
Session 15	Coordinate Geometry Part-2(Questions & Scratch games).
Session 16	Coordinate Geometry Part-3(Mid-Point)
Session 17	Coordinate Geometry Part-4(Slope)
Session 18	Coordinate Geometry and directions
Session 19	Coordinate Geometry and Area
Session 20	Coordinate Geometry and Perimeter
Session 21	Coordinate Geometry -Area and Perimeter words problems
Session 22	Algebra- introduction - variables
Session 23	Algebra expressions
Session 24	Algebra equations in one variable (add. and sub) part 1
Session 25	Algebra equations in one variable (add. and sub) part 2
Session 26	Intro to LCM and HCF
Session 27	LCM and HCF difficult problems
Session 28	Algebra and geometry (perimeter of triangle) Part 1
Session 29	Algebra and geometry (complimentary and supplementary angle) Part 2
Session 30	plotting of 2 variable equations on coordinate plane, $y=3x$
Session 31	Find if a given point lies on a line.(dependent and independent variable)
Session 32	Algebra - Miscellaneous
Session 33	Statistics and probability part 1
Session 34	Statistics and probability part 2
Session 35	Statistics and probability part 3
Session 36	Statistics and probability part 4
Session 37	Statistics and probability part 5
Session 38	Statistics and probability part 6
Session 39	Statistics and probability part 7

### Disclaimer

- \*\* 1. The curriculum is subjected to changes and upgradation as per the feedback received from our customers.
2. Project and activities will depend on the type of course and tier.
3. Moonpreneur reserves all the rights to update its curriculum at any given point in time.