

**BIRLA BRAINIACS HOMESCHOOLING**  
**MATHEMATICS ANNUAL PLAN**  
**2023 – 24**  
**GRADE 8**

<b>TERM-1</b>	<b>TERM-2</b>
Lesson 1: Rational numbers	Lesson 9: Algebraic expressions and identities
Lesson 2: Linear equation in one variable	Lesson 10: Visualizing solid shapes
Lesson 3: Understanding Quadrilaterals	Lesson 11: Area of polygons
Lesson 4: Practical Geometry	Lesson 12: Surface area and volume of solids
Lesson 5: Data handling	Lesson 13: Exponents and powers
Lesson 6: Square and square roots	Lesson 14: Direct and inverse proportions
Lesson 7: Cube and cube roots	Lesson 15: Factorization
Lesson 8: Comparing quantities	Lesson 16: Introduction to graphs
	Lesson 17: Playing with numbers