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| **Month** | **Name of the Book** | **Topic/Sub topic** |
| **April** | **NCERT** | **Real Numbers:**  **Introduction, Euclid’s Division Lemma to find HCF. The Fundamental Theorem of Arithmetic, Revisiting Irrational numbers, Revisiting Rational Numbers and their Decimal Expansion.** |
| **April** | **NCERT** | **Polynomial:**  **Introduction, Zeroes of polynomial by graphically, Relation between zeroes and their coefficient, Formation of Polynomial if Sum of zeroes and product of zeroes are given,** |
| **NCERT** | **Linear Equation In two Variable:**  **Introduction, Pair Of Linear Equation In Two variables, Graphically Solution, Substitution Method, Elimination Method, Cross Multiplication Method, Equation Reducible to a pair of linear Equation In two Variables.** |
| **May** | **NCERT** | **Quadratic Equation:**  **Introduction, of quadratic equation, completing square method, quadratic formula, nature of roots.** |
| **May& June** | **NCERT** | **Arithmetic Progression:**  **Introduction, Arithmetic Progression, nth Term of an AP, Sum of first n terms of an AP,** |
| **July** | **NCERT** | **Triangles:**  **Introduction, Similar Figures, Similarity of Triangles, Criteria of similarity of triangles, Areas of Similar Triangles, Pythagoras Theorem,** |
| **August** | **NCERT** | **Introduction, Distance Formula, Section Formula, Area of Triangle,** |
| **NCERT** | **Introduction to Trigonometry:**  **Introduction, Trigonometric ratios, Trigonometric Ratios of some specific angles, Trigonometric Ratios of complementary Angles, Trigonometric Identities.** |
| **September** | **NCERT** | **Some Application of Trigonometry:**  **Height and Distances** |
| **October** | **NCERT** | **Circle:**  **Introduction, Tangent to a circle, Number of tangent from a point on a circle.** |
| **October** | **NCERT** | **Construction:**  **Introduction, Division of Line Segment, Construction of Tangent to a circle,** |
| **October** | **NCERT** | **Area Related to a Circle:**  **Review of Perimeter and area of a circle, Areas of Sector and Segment of a circle,** |
| **November** | **NCERT** | **Surface Area and Volume:**  **Introduction, Surface Area of Combination of Solid, Volume Of Combination of Solid, Volume and Surface Area of a Frustum of** |
| **November** | **NCERT** | **Statistics:**  **Mean: Direct Method, Assumed mean Method, Step deviation Method, Median, Mode, Frequency Distribution, and Ogive.** |
| **November** | **NCERT** | **Area Related to a Circle:**  **Review of Perimeter and area of a circle, Areas of Sector and Segment of a circle,** |
| **November** | **NCERT** | **Probability:**  **Introduction, Sample Space, Event, Probability.** |