**Day 1 (Today)**

* Topic: **Slope & Equation of a Line** (Slope formula, slope from graph, slope-intercept form y=mx+cy = mx + cy=mx+c).
* Practice: Graph at least 10 lines with different slopes and intercepts.
* Source: Khan Academy “Slope” + “Graphing lines” OR R.D. Sharma Class 9 Ch. 10.

**Day 2**

* Topic: **Point-Slope & Standard Form of a Line**.
* Practice: Convert between slope-intercept, point-slope, and standard forms.

**Day 3**

* Topic: **Parallel & Perpendicular Lines**.
* Practice: Identify slope relationships; find equations of lines parallel/perpendicular to a given line.

**Day 4**

* Topic: **Linear Inequalities** (in one and two variables).
* Practice: Graph inequalities on a coordinate plane.

**Day 5**

* Topic: **Systems of Linear Equations** (graphical method).
* Practice: Solve 10 pairs of equations by graphing.

**Day 6**

* Topic: **Systems of Equations** (substitution & elimination).
* Practice: Solve at least 20 systems using both methods.

**Day 7**

* Topic: **Word Problems with Systems** (mixture, rate, and geometry problems).
* Practice: 10–15 problems.