**Week-at-a-Glance: September 15–19, 2025**

**Unit: Slope and Slope-Intercept Form**
**Course: Algebra C&C**
**Georgia Standards:** MGSE8.F.3, MGSE8.EE.6, MGSE8.F.4

| **Day** | **Learning Target (LT) & Success Criteria (SC)** | **Activation of Learning (5 min)** | **I DO – Teacher (10 min)** | **WE DO – Guided (10 min)** | **Y’ALL DO – Partners (10 min)** | **YOU DO – Independent (10 min)** | **Closing (5 min)** |
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| **Mon 9/15Plot Points** | **LT:** I can find and plot points on the graph.**SC1:** I can tell the x and y number. **SC2:** I can put the point in the correct spot. | Show big graph on board, ask “Where is (2,3)?” **Strategy:** *Think-Pair-Share* | Model how to plot points with colored dots and number each step. | Students plot 3 points together on board with teacher support. | Partners play “Point Match” — match ordered pairs to correct spots. **Strategy:** *Hands-On Matching Cards* | Students plot 5 points on mini graph. | Exit ticket: Plot (4,1) on mini whiteboard. |
| **Tue 9/16Slope from Two Points** | **LT:** I can find slope between two points.**SC1:** I can find rise and run.**SC2:** I can divide rise/run to get slope. | Use stairs picture—ask “Which step is steeper?” | Model rise/run with arrows on graph and write slope = rise/run. | Solve 2 slope problems together (count rise and run). | Pairs use slope strips (colored string) to show slope on graphs. | Solve 3 slope problems with color-coded graph. | Exit ticket: Circle rise/run on a slope picture. |
| **Wed 9/17Slope-Intercept Form** | **LT:** I can find slope (m) and y-start (b) in an equation.**SC1:** I can find m. **SC2:** I can find b. | Write y = 2x + 3. Ask: Which number is m? Which is b? | Show how to circle m and b in different colors. | Do 3 equations together, color coding m and b. | Partners sort cards into slope and intercept piles. | Students do 5 quick problems circling m and b. | Exit ticket: Point to m and b on board. |
| **Thu 9/18Graphing y = mx + b** | **LT:** I can graph lines using slope and y-start.**SC1:** I can start at b.**SC2:** I can move using slope. | Ask: “Where do we start? Where do we go?” with arrows. | Show step-by-step: plot b, then slope. Repeat 2x. | Graph 2 equations together using large grid. | Pairs graph on dry erase boards. **Strategy:** *Partner Check* | Students graph 2 equations by themselves. | Exit ticket: Graph one line on sticky note. |
| **Fri 9/19Practice & Review** | **LT:** I can do all the slope skills we learned.**SC1:** I can find slope and intercept.**SC2:** I can graph the line. | Quick review game: match cards (term to picture). | Review one full example with all steps. | Do 1 practice problem together slowly. | Slope-Relay: teams solve 1 problem each and pass paper. | Do short 4-question quiz (plot, slope, m/b, graph). | Exit ticket: Say 1 skill you are good at now. |