

Unit 4 -Linear Equations: Sample Unit Outline

|  | TOPIC | HOMEWORK |
| :--- | :--- | :---: |
| DAY 1 | Slope from a Graph \& Slope Formula | HW \#1 |
| DAY 2 | Linear Equations: Slope-Intercept Form \& Standard Form | HW \#2 |
| DAY 3 | Graphing Linear Equations (Using Slope-Intercept Form) | HW \#3 |
| DAY 4 | $x$ - and $y$-Intercepts | HW \#4 |
| DAY 5 | Vertical \& Horizontal Lines | HW \#5 |
| DAY 6 | Quiz 4-1 | None |
| DAY 7 | The Point-Slope Formula (Given Point and Slope) | HW \#6 |
| DAY 8 | Point-Slope Formula (Given Two Points) | HW \#7 |
| DAY 9 | Writing Equations of Lines Review | HW \#8 |
| DAY 10 | Parallel and Perpendicular Lines | HW \#9 |
| DAY 11 | More with Parallel \& Perpendicular Lines (Writing Equations) | HW \#10 |
| DAY 12 | Quiz 4-2 | None |
| DAY 13 | Linear Equation Word Problems (Day 1) | HW \#11 |
| DAY 14 | Linear Equation Word Problems (Day 2) | HW \#12 |
| DAY 15 | Scatter Plots, Line of Best Fit, and Linear Regression | HW \#13 |
| DAY 16 | Quiz 4-3 | None |
| DAY 17 | Unit 4 Review | Study <br> for Test |
| DAY 18 | UNIT 4 TEST | None |
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See sample images of the pages on the next page.


