Geometry and Advanced Geometry:

Chapter 3 Parallel and Perpendicular Lines

3.1 through 3.6

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| Lesson | Classwork | Extra Credit |
| 3.1 Identify Pairs of Lines and Angles   * 1 video, 1 evening | Pg 142 3-8 11-14 18-27 (don’t sketch 24-27), 29-32 | Worksheet B |
| 3.2 Use Parallel Lines and Transversals   * 1 video, 1 evening | Pg 149 4-19 22-24 27-32 37-38 | Worksheet B |
| 3.3 Prove Lines are Parallel   * 2 videos, 1 evening * 2 days for classwork: | Pg 157 3-8 10-15 17 19-21 26-27 29-37 40-44 | Worksheet B |
| Quiz Review | Pg 152 1-7  Pg EP6 1-17 | All extra credit due on quiz day. |
| Quiz over sections 3.1-3.3 |  |  |
| 3.4 Find and Use Slopes of Lines (examples 1-3)   * Part 1 Video | Pg 167 3-6, 7-9odd, 13-17odd, 23-25odd (use graph paper) |  |
| 3.4 Find and Use Slopes of Lines (examples 4-5)   * Part 2 Video | Pg 167 19-21odd, 27-33odd, 36, 39-40 | Worksheet B |
| 3.5 Write and Graph Equations of Lines (examples 1-2)   * Part 1 Video | Pg 176 3-7odd, 11-27odd, 49-51odd |  |
| 3.5 Write and Graph Equations of Lines (examples 3-5)   * Part 2 Video | Pg 176 31-43odd, 46-48, 60-63 | Worksheet B |
| 3.6 Prove Theorems About Perpendicular Lines (examples 1-2)   * Part 1 and 1.5 Video | Pg 186 2-10 and 15-21 |  |
| 3.6 Prove Theorems About Perpendicular Lines (examples 3-4)   * Part 2 Video | Pg 186 23-27 29-31 | Worksheet B |
| Quiz Review, Q3B | Pg 170 1-6  Pg 189 1-9  Pg EP7 24-45  Any of the extra credit worksheets |  |
| Quiz over sections 3.4-3.6 | All extra credit is due today |  |
| Test Review, Chapter 3 test | Pg 194 9-28  Pg 198, practice test 1-25 |  |