|  |  |  | Notes | Lesson Title | Lesson Topic |
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| 1. | 2/1 | W | No Late Start | 1 st day activity |  |
| 2. | 2/2 | Th |  | 1.1 Checkerboard Borders \& Building More Checkerboard Borders | Combining like terms, distributive property, and solving linear equations |
| 3. | 2/3 | F |  | 1.3 Cafeteria Actions and Reactions | Explaining each step in the process of solving an equation |
| 4. | 2/6 | M |  | 1.5 Greater Than? \& Taking Sides | Writing inequalities to fit a context, reasoning about inequalities and the properties of inequalities \& solving linear inequalities and representing the solution |
| 5. | 2/7 | Tu | Back to School Night | 1.6 Absolutely Sure | Solving absolute value equations and inequalities |
| 6. | 2/8 | W | Late Start | Mod 1 WU Quiz <br> 1.4 Solving Equations, Literally | Solving literal equations |
| 7. | 2/9 | Th |  | 1.2 Serving Up Symbols \& Examining Units | Interpreting expressions and using units to understand problems |
| 8. | 2/10 | F |  | Mod 1 Test |  |
| 9. | 2/13 | M |  | 2.1 Pet Sitters \& Too Big or Not Too Big | An introduction to representing constraints with systems of inequalities \& Writing and graphing linear inequalities in two variables |
| 10. | 2/14 | Tu |  | 2.2 Some of One, None of the Other | Writing and solving equations in two variables |
| 11. | 2/15 | W | Late Start | 2.3 Tamara's Trucks | Writing and graphing inequalities in two variables to represent constraints |
| 12. | 2/16 | Th |  | 2.4 Pampering and Feeding Time \& All for One, One for All | Writing and graphing inequalities in two variables to represent constraints \& Graphing the solution set to a linear system of inequalities |


| 13. | 2/21 | Tu |  | 2.* Get to the point | Solving systems of linear equations in two variables |
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| 14. | 2/22 | W |  | Mod 2 Quiz |  |
| 15. | 2/23 | Th |  | 2.5 Get to the Point | Solving systems of linear equations in two variables |
| 16. | 2/24 | F |  | 2.6 Shopping for Cats and Dogs | An introduction to solving systems of linear equations by elimination |
| 17. | 2/27 | M |  | 2.7 Food for Fido and Fluffy | Solving systems of linear inequalities representing constraints |
| 18. | 2/28 | Tu |  | 2.8 Taken Out of Context | Working with systems of linear equations, including inconsistent and dependent systems |
| 19. | 3/1 | W | Late Start | 2.9 Pet Sitters Revisited | Using systems of linear equations and inequalities in a modeling context |
| 20. | 3/2 | Th |  | 2.10 Module 2 Review: Linear Programming Carousel |  |
| 21. | 3/3 | F |  | Mod 2 Test |  |
| 22. | 3/6 | M |  | 3.1 Growing Dots | Representing arithmetic sequences with equations, tables, graphs, and story context |
| 23. | 3/7 | Tu |  | 3.2 Growing, Growing Dots | Representing geometric sequences with equations, tables, graphs, and story context |
| 24. | 3/8 | W |  | 3.3 Scott's Workout \& Don’t Break the Chain | Arithmetic sequences: Constant difference between consecutive terms and Geometric Sequences: Constant ratio between consecutive terms |
| 25. | 3/9 | Th |  | 3.4 Something to Chew On | Arithmetic Sequences: Increasing and decreasing at a constant rate |
| 26. | 3/10 | F |  | Mod 3 Quiz <br> 3.5 Chew On This | Comparing rates of growth in arithmetic and geometric sequences |
| 27. | 3/13 | M |  | 3.6 What Comes Next? What Comes Later? | Recursive and explicit equations for arithmetic and geometric sequences |


| 28. | 3/14 | Tu |  | 3.7 What Does It Mean? \& Geometric Meanies | Using rate of change to find missing terms in an arithmetic sequence and Using a constant ratio to find missing terms in a geometric sequence |
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| 29. | 3/15 | W | Late Start | 3.8 I Know . . . What Do You Know? | Developing fluency with geometric and arithmetic sequences |
| 30. | 3/16 | Th |  | 3.9 Module 3 Review |  |
| 31. | 3/17 | F |  | Mod 3 Test |  |
| 32. | 3/20 | M |  | 4.1 Connecting the Dots: Piggies and Pools | Introducing continuous linear and exponential functions |
| 33. | 3/21 | Tu |  | 4.2 Sorting Out the Change \& Where's My Change | Defining linear and exponential functions based upon the pattern of change and Identifying rates of change in linear and exponential functions |
| 34. | 3/22 | W |  | 4.3 Growing, Growing, Gone | Comparing linear and exponential models of population |
| 35. | 3/23 | Th |  | Mod 4 Quiz 4.4 Making My Point | Interpreting equations that model linear and exponential functions |
| 36. | 3/24 | F |  | 4.5 Efficiency Experts | Evaluating the use of various forms of linear and exponential equations |
| 37. | 3/27 | M |  | 4.6 Up a Little, Down a Little | Understanding and interpreting formulas for exponential growth and decay |
| 38. | 3/28 | Tu |  | 4.7 X Marks the Spot | Solving exponential and linear equations |
| 39. | 3/29 | W | Late Start | Review |  |
| 40. | 3/30 | Th |  | Mod 4 Test |  |
| 41. | 3/31 | F |  | Midterm Review |  |
| 42. | 4/3 | M |  | Midterm Review? |  |
| 43. | 4/4 | Tu |  | Midterm Review? |  |


| 44. | $4 / 5$ | W | Incoming <br> Student <br> Night | Midterm Review? |  |
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| 45. | $4 / 6$ | Th | P1-2 Final |  |  |
|  | $4 / 7$ | F | P3-4 Final |  |  |

