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|   | **Date** |  |   |   | **Assignment** |
|   | 1/1 |   | **HAPPY NEW YEAR!** |
| **WEEK 1** | 1/3 |   | **NO SCHOOL TEACHER WORKDAY** |
| 1/4 |   |   |   | Write New Year Resolutions; revisit/edit norms |
| 1/5 |   | Unit 4A-Activity 1 | Using Scatterplots in Reports | *U4 Diagnostic on sequences*; In-class task # 1-13 |
| 1/6 |   | Unit 4A-Activity 1 | Using Scatterplots in Reports | In-class task # 1-13 |
| 1/7 |   | Unit 4A-Activity 1 | Using Scatterplots in Reports | **Presentations** |
| **WEEK 2** | 1/10 |   | Unit 4A-Activity 2 | Recursion and Linear Functions | In-class task # 1-10 |
| 1/11 |   | Unit 4A-Activity 2 | Recursion and Linear Functions | In-class task # 1-10 |
| 1/12 |   | Unit 4A-Activity 2 | Recursion and Linear Functions | **Presentations** |
| 1/13 |   | Unit 4B-Activity 3 | Recursion and Exponential Functions | *U4 Diagnostic on linear/exponential sequences*; In-class task #1-12 |
| 1/14 |   | Unit 4B-Activity 3 | Recursion and Exponential Functions | In-class task #1-12 |
| **WEEK 3** | 1/17 |   | **NO SCHOOL M.L. King Jr. HOLIDAY** |
| 1/18 |   | Unit 4B-Activity 3 | Recursion and Exponential Functions | **Presentations** |
| 1/19 |   | Unit 4B-Activity 3 | Recursion and Exponential Functions | Modeling linear and exponential practice worksheet |
| 1/20 |   | Unit 4B- Activity 3 |   | Complete worksheet; #14- Census Report  |
| 1/21 |   | Unit 4B- Activity 4 | Comparing Models | In class task #1-7  |
| **WEEK 4** | 1/24 |   | Unit 4B- Activity 4 | Comparing Models | In class task #1-7  **HW: QUIZ REVIEW due 1/26** **Late Start Monday**   |
| 1/25 |   | Unit 4B- Activity 4 | Comparing Models | In class task #1-7  |
| 1/26 |   |   |   | **presentations** |
| 1/27 |   |   |   | Review for QUIZ  |
| 1/28 |   |   |   | **QUIZ 4A-B**  |
| **WEEK 5** | 1/31 |   | Unit 4C-Activity 5 | Newton's Law of Cooling | *U4 diagnostic on Trig*; In-class task #1-3 |
| 2/1 |   | Unit 4C-Activity 5 | Newton's Law of Cooling | In-class task #4-14 |
| 2/2 |   | Unit 4C-Activity 5 | Newton's Law of Cooling | In-class task #4-14 |
| 2/3 |   | Unit 4C-Activity 5 | Newton's Law of Cooling | **presentations** |
| 2/4 |   | Unit 4C-Activity 6 | Rates of Change in Exponential Models |  In-class task #1-4  |
| **WEEK 6** | 2/7 |   | Unit 4D-Activity 7 | Modeling the Singapore Flyer | In-class task #1-5  |
| 2/8 |   | Unit 4D-Activity 7 | Modeling the Singapore Flyer | In-class task #1-5  **HW: TEST REVIEW due 2/14**   |
| 2/9 |   | Unit 4D-Activity 7 | Modeling the Singapore Flyer | In-class task #1-5/presentations  |
| 2/10 |   | Unit 4D-Activity 7 | Modeling the Singapore Flyer | In-class task #1-5/presentations  |
| 2/11 |   | Unit 4D-Activity 7 | Modeling the Singapore Flyer | **presentations**   |
| **WEEK 7** | 2/14 |   |   |   | **Review for TEST**  |
| 2/15 |   |   |   | **Unit 4 TEST**  |
| 2/16 |   |   |   | **Wells Fargo speaker or PPT about Credit** |
| 2/17 |   | Unit 6A-Activity 1 | You Have to Get Money to Make Money | U6 Interest Pre-Assessment In class task #1-14 |
| 2/18 |   | **NO SCHOOL AHS TEACHER WORKDAY** |