**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**CW:\_\_\_\_\_\_\_\_\_\_\_\_\_HW:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 4: Exponential and Logarithmic functions

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| **Date** | **Day** | **Topics Covered** | **Classwork** | **Assignments** | | | | | | | | |
| Tuesday  10/13  **Tutorials A Lunch** | 1 | Review of Exponents and Logarithms | Story Time “One Grain of  Rice” | 92% | | 84% | | 76% | | 68% | | 60% |
| Day 1 Homework | | | | | | | | |
| Wednesday  10/14 |  | **PSAT** |  | 1st block– bring something to work on (3.5 hours) No 2nd block | | | | | | | | |
| Thursday  10/15 **Tutorials A Lunch** | 2 | Conversions between Exponential and Logarithmic Functions | Solving Exponential/ Logs Worksheet | 92% | 84% | | 76% | | 68% | | 60% | |
| Day 2 Homework | | | | | | | | |
| Friday  10/16  **Early**  **Release** | 3 | Graphs, Inverses,  and Transformations | Exploration of Graphs  Matching Activity | 92% | 84% | | 76% | | 68% | | 60% | |
| Day 3 Homework | | | | | | | | |
| Monday  10/19 | 4 | Review  Midterm Review | **Quiz** | 92% | | 84% | | 76% | | 68% | | 60% |
| **Study for Midterm Exam** | | | | | | | | |
| Tuesday  10/20  **Tutorials B Lunch** |  | **Midterm**  **Exam** |  | No Homework | | | | | | | | |
| Wednesday  10/21 | 5 | Practice with Functions  and Regression | Exponential  Regression  Practice | 92% | 84% | | 76% | | 68% | | 60% | |
| Day 5 Homework | | | | | | | | |
| Thursday  10/22  **Tutorials A Lunch** | 6 | Application of  Exponential  Functions | Practice  Worksheets | 92% | | 84% | | 76% | | 68% | | 60% |
| Day 6 Homework | | | | | | | | |
| Friday  10/23 | 7 | Application of  Logarithmic  Functions | Log Function  Application  Worksheet | 92% | 84% | | 76% | | 68% | | 60% | |
| Day 7 Homework | | | | | | | | |
| Monday  10/26 | 8 | Review | Review Worksheet | 92% | 84% | | 76% | | 68% | | 60% | |
| Finish Review | | | | | | | | |
| Tuesday  10/27  **Tutorials B Lunch** | 10 | **Test – Unit 4** |  | No Homework | | | | | | | | |