Name: Reeck		Grading Quarter: 1	Week Beginning: September 30th
School Year: 2024-2025		Subject: AP Statistics	
Monday	Notes:	**Objective**: Students will deepen their understanding of least squares regression and linear relationships of two quantitative variables by finishing 3.2 **Lesson Overview**: Finish 3.2 – Calculating least squares regression and computer outputs. Categorical variables. **Bellwork**: Questions from 3.2	Academic Standards: UNC-1.S, DAT-1.A, DAT-1.B, DAT-1.C
Tuesday	Notes:	**Objective**: Students will demonstrate ability to create scatterplots on calculators as well as least squares regression lines using technology. **Bellwork** – Summarize your understanding of least squares regression lines and the statistical predictions we can make. **Lesson Overview**: 3.3 if possible – exponential regression lines...	Academic Standards: VAR 2.A, VAR 2.B, VAR 6.B, VAR 6.C
Wednesday	Notes:	Objective: Students will demonstrate a basic understanding of transforming exponential data using logs and roots. Lesson Overview: 3.3 Bellwork: Copy down exponential rules. Assignment: examples from book	Academic Standards:

Thursday	Notes:	Objective: Students will demonstrate their understanding of least squares regression by completing the test in the book (1 – 14) Lesson Overview: Test Bellwork: Test Assignment: Test	Academic Standards: VAR 2.A, VAR 2.B, VAR 6.B, VAR 6.C
Friday	Notes:	**Objective**: Students will demonstrate the ability to change logarithmic data plots into linear regression models by completing work in 3.3 **Bellwork** – Review of log/exponent rules – post on board. **Lesson Overview**: Discuss 3.3 and preview Wednesday's review.	Academic Standards: DAT 1.J.1, 1.J.2