Name: Reeck		Grading Quarter: 1	Week Beginning: September 23rd
School Year: 2024-2025		Subject: AP Statistics	
Monday	Notes:	Objective: Students will practice AP level questions by finishing Unit 1 and doing the free response. Bellwork: Get started on my AP classroom. Assignment: AP Classroom Unit 1B	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 3.1 bullet points. **Lesson Overview**: Review 3.1 – Discuss Summary, Start on 3.2	Academic Standards: VAR 2.A, VAR 2.B, VAR 6.B, VAR 6.C
Wednesday	Notes:	Objective: Students will be able to understand residual plots and least squares regression lines by completing the first half of questions from 3.2 Lesson Overview: Least squares regression and residuals Bellwork: How are standard deviation and residuals related? Assignment: First half of 3.2	Academic Standards:

Thursday	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**: Rate your understanding of each summary statement from 3.2 on a scale of 1-5.	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