Curriculum Planning Template

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Name of Unit: **Algebra 1 Data Analysis & Probability**	
Grade	**9-10**
Unit of Study	**Data Analysis & Probability (Ch.12)**
Length of Unit	**8 days**

Missouri Learning Standards

A1.DS.A.1 - Analyze and interpret graphical displays of data

A1.DS.A.3 - Interpret differences in shape, center and spreads in the context of the data sets, accounting for possible effects of outliers

A1.DS.A.5 - Construct a scatter plot of bivariate quantitative data describing how the variables are related; determine and use a function that models the relationship.

Unit {#}: Learning Targets

- I can interpret the features of a scatter plot to determine the effects of correlation
- I can identify key features of a box and whisker plot.
- I can make predictions from graphs

Intervention and Enrichment

Additional Teacher Created Worksheets as needed for clarification

Assessments

MLS (Learning Goal)	Description or Location
• A1.DS.A.1 - Analyze and interpret graphical displays of data	Chapter 12 Test Chapter 12 Quiz Form K

A1.DS.A.3 - Interpret differences in shape, center and spreads in the context of the data sets, accounting for possible effects of outliers A1.DS.A.5 - Construct a scatter plot of bivariate quantitative data describing how the variables are related; determine and use a function that models the relationship.	
	Chapter 12 CFA

Vocabulary

Interpret Determine Predict	Scatter Plots Correlation Effects Box and Whisker Plots	Combination Event Measure of central tendency Sample space	Outcome Outlier Permutation Probability Quartile

Instructional Materials

Algebra 1 Common Core, Pearson, ISBN - 10 0133185486

Additional Instructional Resources

Algebra With Pizzazz Workbook
Online Kuta Worksheets

Reflections for Future Revisions

Time for reflection for revisions will be done at PLC and PD meetings