

	Statistics				
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
	Exploring One-Variable Data and Collecting Data	Probability, Random Variables, and Probability Distributions	Confidence Intervals	Hypothesis Testing	Regression Analysis
	<i>19-20 Days</i>	<i>19-20 Days</i>	<i>14-15 Days</i>	<i>19-20 Days</i>	<i>9-10 Days</i>
Objective(s) / Essential Question(s)	What methods should I use to collect the data to conduct future inference procedures?	Why might the data we collect influence decisions being made?	How can we determine whether the difference between two groups is statistically significant?	How can a pre-test and a post-test be used to evaluate student learning?	
INSTRUCTIONAL MATERIALS	Canvas, Calculator, My Open Math, Worksheets, Slides	Canvas, Calculator, My Open Math, Worksheets, Slides	Canvas, Calculator, My Open Math, Worksheets, Slides	Canvas, Calculator, My Open Math, Worksheets, Slides	Canvas, Calculator, My Open Math, Worksheets, Slides
MAJOR TASKS, ASSESSMENTS, and FIELD TRIPS	Exams, Quizzes, Investigative Tasks, Problem Sets	Exams, Quizzes, Investigative Tasks, Problem Sets	Exams, Quizzes, Investigative Tasks, Problem Sets	Exams, Quizzes, Investigative Tasks, Problem Sets	Exams, Quizzes, Investigative Tasks, Problem Sets
<u>STANDARDS ADDRESSED</u> TN State Stds.	1a, 1b, 1c, 1d, 1e, 1f, 1g, 1h, 1i, 1j, 1k, 1l, 1m, 2a, 2b, 2c, 2d, 2e, 2f, 2g, 2h, 2i, 2j, 2k	3a, 3b, 3c, 3d, 3e, 3f, 3g, 4a, 4b, 4c, 4d, 4e, 4f, 5a, 5b, 5c, 5d, 5e, 5f, 5g, 6a, 6b, 6c, 6d, 6e, 6f	7a, 7b, 7c, 7d, 7e, 7f, 7g, 7h, 7i	8a, 8b, 8c, 8d, 8e, 8f, 8g, 8h, 8i, 8j	9a, 9b, 9c, 9d, 9e, 9f, 9g, 9h, 9i, 9j
	*Parents may access instructional materials by becoming a Canvas Observer				
	Per Johnson City Board of Education Policy 4.400 , upon request, parents/guardians shall have the ability to inspect the following items: instructional materials, teaching materials, teaching aids, handouts, and tests that are developed by and graded by their child's teacher. The Superintendent of Schools shall develop procedures for the inspection of materials and distribute these procedures to each principal.				