WESTSIDE HIGH SCHOOL

Level Up: RISE to Your Potential

24-25 Lesson Plan Template   Teacher: COACH BARROW   Subject: ON RAMPS STATISTICS

Week of: **NOVEMBER 4**	**Monday**	**Tuesday**	**Wed./Thurs.**	**Friday**
TEKS	**1(C)** Select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems. **1(G)** Display, explain, or justify mathematical ideas and arguments using precise mathematical language in written or oral communication. **2(D)** Distinguish between sample statistics and population parameters. **3(D)** Describe and model variability using population and sampling distributions. **4(C)** Analyze the	**1(C)** Select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems. **1(G)** Display, explain, or justify mathematical ideas and arguments using precise mathematical language in written or oral communication. **2(D)** Distinguish between sample statistics and population parameters. **3(D)** Describe and model variability using population and sampling distributions. **4(C)** Analyze the	**1(C)** Select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems. **1(G)** Display, explain, or justify mathematical ideas and arguments using precise mathematical language in written or oral communication. **2(D)** Distinguish between sample statistics and population parameters. **3(D)** Describe and model variability using population and sampling distributions. **4(C)** Analyze the	**NO SCHOOL**

	distribution characteristics of quantitative data, including determining the possible existence and impact of outliers. **5(A)** Determine probabilities, including the use of a two-way table. **5(D)** Compare statistical measures such as sample mean and standard deviation from a	distribution characteristics of quantitative data, including determining the possible existence and impact of outliers. **5(A)** Determine probabilities, including the use of a two-way table. **5(D)** Compare statistical measures such as sample mean and standard deviation from a	distribution characteristics of quantitative data, including determining the possible existence and impact of outliers. **5(A)** Determine probabilities, including the use of a two-way table. **5(D)** Compare statistical measures such as sample mean and standard deviation from a	
Learning Objective	STUDENTS WILL BE ABLE TO IDENTIFY PROPERTIES AND USES OF THE STANDARD NORMAL MODEL AS WELL AS CALCULATE Z-SCORES FOR A GIVEN DATA SET USING TECHNOLOGY.	STUDENTS WILL BE ABLE TO IDENTIFY PROPERTIES AND USES OF THE STANDARD NORMAL MODEL AS WELL AS CALCULATE Z-SCORES FOR A GIVEN DATA SET USING TECHNOLOGY.	STUDENTS WILL BE ABLE TO DIFFERENTIATE BETWEEN A POPULATION AND SAMPLING DISTRIBUTION AND DEMONSTRATE THE CENTRAL LIMIT THEOREM USING TECHNOLOGY.	**NO SCHOOL**
Higher Order Thinking Questions				
Agenda	1. **WAG** 2. **PRACTICE QUESTIONS 3.1, 3.2, 3.3.**	1. **EXAM 3 JEOPARDY**	1. **UT EXAM 3** 2. **UT MIDTERM REVIEW**	**NO SCHOOL**
Demonstration of Learning			**UT EXAM 3**	**NO SCHOOL**

Intervention & Extension				
Resources	UT CANVAS/RSTUDIO	UT CANVAS/RSTUDIO	UT CANVAS/RSTUDIO	