WESTSIDE HIGH SCHOOL

Level Up: RISE to Your Potential

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

Week of: OCTOBER 4	**Monday**	**Tuesday**	**Wed./Thurs.**	**Friday**
TEKS	**1(G)** Display, explain, or justify mathematical ideas and arguments using precise mathematical language in written or oral communication. **4(B)** Represent and summarize data and justify the representation. **4(C)** Analyze the distribution characteristics of quantitative data, including determining the possible existence and impact of outliers.	**1(G)** Display, explain, or justify mathematical ideas and arguments using precise mathematical language in written or oral communication. **4(B)** Represent and summarize data and justify the representation. **4(C)** Analyze the distribution characteristics of quantitative data, including determining the possible existence and impact of outliers.	**1(G)** Display, explain, or justify mathematical ideas and arguments using precise mathematical language in written or oral communication. **4(B)** Represent and summarize data and justify the representation. **4(C)** Analyze the distribution characteristics of quantitative data, including determining the possible existence and impact of outliers.	**4(C)** Analyze the 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.
Learning Objective	STUDENTS WILL BE ABLE TO DISCUSS THE RELATIONSHIP BETWEEN SPREAD AND SHAPE OF DISTRIBUTION,	STUDENTS WILL BE ABLE TO DISCUSS THE RELATIONSHIP BETWEEN SPREAD AND SHAPE OF DISTRIBUTION,	STUDENTS WILL BE ABLE TO DISCUSS THE RELATIONSHIP BETWEEN SPREAD AND SHAPE OF DISTRIBUTION,	STUDENTS WILL BE ABLE TO IDENTIFY THE PROPERTIES AND USES OF THE NORMAL AND STANDARD NORMAL

	DETERMINE WHICH MEASURES OF CENTER AND SPREAD ARE APPROPRIATE BASED ON THE DISTRIBUTION SHAPE, AND SUMMARIZE THE IMPACT OF SKEWNESS AND OUTLIERS ON MEASURES OF CENTER AND SPREAD.	DETERMINE WHICH MEASURES OF CENTER AND SPREAD ARE APPROPRIATE BASED ON THE DISTRIBUTION SHAPE, AND SUMMARIZE THE IMPACT OF SKEWNESS AND OUTLIERS ON MEASURES OF CENTER AND SPREAD.	DETERMINE WHICH MEASURES OF CENTER AND SPREAD ARE APPROPRIATE BASED ON THE DISTRIBUTION SHAPE, AND SUMMARIZE THE IMPACT OF SKEWNESS AND OUTLIERS ON MEASURES OF CENTER AND SPREAD.	MODEL AND CALCULATE Z-SCORES FOR A GIVEN SET OF DATA.
Higher Order Thinking Questions				
Agenda	1. WAG 2. CHAPTER 2 EXAM REVIEW PRACTICE PROBLEMS. 3. CHAPTER 2 EXAM STUDY GUIDE.	1. CHAPTER 2 EXAM REVIEW PRACTICE PROBLEMS. 2. CHAPTER 2 EXAM STUDY GUIDE.	**UT EXAM 2**	1. LESSON 3.1 NOTES 2. LESSON CHECK 3.2
Demonstration of Learning	**CHAPTER 2 EXAM STUDY GUIDE**	**CHAPTER 2 EXAM STUDY GUIDE**	**UT EXAM 2**	
Intervention & Extension				
Resources				