



WESTSIDE HIGH SCHOOL

Level Up: *RISE* to Your Potential

24-25 Lesson Plan Template

Teacher: **COACH BARROW**

Subject: **ON RAMPS STATISTICS**

Week of: SEPTEMBER 9	Monday	Tuesday	Wed./Thurs.	Friday
TEKS	<p>1(A) Apply mathematics to problems arising in everyday life, society, and the workplace.</p> <p>1(D) Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate.</p> <p>1(F) Analyze mathematical relationships to connect and communicate mathematical ideas.</p> <p>1(G) Display, explain, or justify mathematical ideas and arguments using precise mathematical language in written or oral</p>	<p>2(A) Compare and contrast the benefits of different sampling techniques, including random sampling and convenience sampling methods.</p> <p>2(B) Distinguish among observational studies, surveys, and experiments.</p> <p>2(G) Critically analyze published findings for appropriateness of study design implemented, sampling methods used, or the statistics applied.</p> <p>3(C) Distinguish among different sources of variability, including measurement, natural induced, and sampling variability.</p> <p>4(A) Distinguish between</p>		<p>4(C) Analyze the distribution characteristics of quantitative data, including determining the possible existence and impact of outliers.</p> <p>1(D) Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate.</p>

	communication.	categorical and quantitative data.		
Learning Objective	STUDENTS WILL BE ABLE TO APPLY KNOWLEDGE OF UNIT 1 THROUGH A TEST REVIEW.	STUDENTS WILL BE ABLE TO APPLY KNOWLEDGE OF UNIT 1 THROUGH A TEST REVIEW.	STUDENTS DEMONSTRATE LEARNING BY COMPLETING UT EXAM 1.	STUDENTS WILL BE ABLE TO DEFINE AND ANALYZE HISTOGRAMS.
Higher Order Thinking Questions			UT EXAM 1.	COMPARE AND CONTRAST DATA USING HISTOGRAMS.
Agenda	<ol style="list-style-type: none"> 1. WAG 2. LESSON 1.1, 1.2, 1.3 PRACTICE PROBLEMS. 3. CHAPTER 1 EXAM STUDY GUIDE 	<ol style="list-style-type: none"> 1. CHAPTER 1 EXAM STUDY GUIDE 2. SMALL GROUP WITH COACH BARROW 	<ol style="list-style-type: none"> 1. UT EXAM 1 2. READ LESSON 2.1 	<ol style="list-style-type: none"> 1. LESSON 2.1 DISCUSSION 2. BUILDING HISTOGRAMS
Demonstration of Learning	COMPLETED STUDY GUIDE WITH SELF WRITTEN QUESTIONS.	COMPLETED STUDY GUIDE WITH SELF WRITTEN QUESTIONS.	UT EXAM 1	BUILDING HISTOGRAMS ACTIVITY
Intervention & Extension			UT EXAM 1	
Resources	CHAPTER 1 EXAM STUDY GUIDE	CHAPTER 1 EXAM STUDY GUIDE	UT EXAM 1	BUILDING HISTOGRAMS ACTIVITY