

FINAL ACTIVITY ANSWER KEY

Congratulations on completing the Houston Texans Stats Challenge presented by Schlumberger! There's just one activity left and this one is for a chance to win prizes!

Teachers, please see contest rules for specific information on how your students could win prizes.

Create a video to share with your favorite member of the Houston Texans organization about your experience with the Houston Texans Stats Challenge. In your video include an explanation of the mathematics you learned and a description of how the Stats Challenge impacted your learning. In your explanation remember to show your understanding of the mathematical concepts and use correct mathematical vocabulary.

Your video will be graded by your teacher using the following rubric. Use the rubric to guide your video creation and make any revisions necessary before submitting your video.

CATEGORY	EXPERT	PROFICIENT	DEVELOPING	NOVICE
Mathematical Concepts	The explanation shows complete understanding of the mathematics in the challenge. 50 POINTS	The explanation shows understanding of most of the mathematics in the challenge. 40 POINTS	The explanation shows some understanding of the mathematics in the challenge. 30 POINTS	The explanation shows limited understanding of the mathematics in the challenge. 20 POINTS
Mathematical Vocabulary	Accurate vocabulary is used throughout the explanation. 16 POINTS	Accurate vocabulary is used in most of the explanation. 12 POINTS	Accurate vocabulary is sometimes used in the explanation. 8 POINTS	Accurate vocabulary is rarely used in the explanation. 4 POINTS
Mathematical Exploration	The explanation is detailed and clear. 16 POINTS	The explanation is clear and has some details. 12 POINTS	The explanation includes some details and is not clear. 8 POINTS	The explanation includes few or no details and is not clear. 4 POINTS
Ideas	The ideas expressed are clear and organized. The video is easy to follow and makes a clear point. 10 POINTS	The ideas expressed are clear. The video has some organization to the ideas. 8 POINTS	The ideas expressed are not fully developed. The video was difficult to follow and would benefit from more organization. 6 POINTS	The ideas are not clear and are unorganized. The video was difficult to follow. 4 POINTS
Video Format	The video includes a greeting, a closing, and the speaking is clear and easy to follow. 8 POINTS	The video includes a greeting, a closing, and the speaking is mostly easy to follow. 6 POINTS	The video is missing a greeting or a closing. The speaking is hard to follow in some places. 4 POINTS	The video is missing a greeting and a closing. The speaking is difficult to follow. 2 POINTS