## English

- The student has expanded their vocabulary by guessing different words and learning new terms.
- They have improved their spelling abilities by trying different combinations of letters to form the correct word.
- Wordle has helped the student with critical thinking and problem-solving skills as they infer the target word using limited guesses.
- The student has enhanced their language skills by thinking about different word options in relation to the given clues.

## Math

- The activity has improved the student's analytical skills as they process the feedback from each guess to refine their choices.
- It has strengthened the student's logical reasoning as they use deduction and elimination to narrow down the possible words.
- Wordle has provided the student with a practical application of probability as they assess the likelihood of certain letters or combinations appearing in the word.
- The activity has also honed the student's mental math abilities, especially in calculating the number of remaining guesses and making strategic decisions.

For continued development, students can create their own Wordle-style games for peers to play, using academic vocabulary or mathematical terms. They can also explore word puzzles and riddles to further enhance their language and reasoning skills. Encouraging group discussions about strategies for playing Wordle can foster collaboration and problem-solving abilities.

## **Book Recommendations**

- <u>Wordle Strategy Guide</u> by Wordle Experts: This book provides tips and strategies for mastering the Wordle game, enhancing language and logical thinking skills along the way.
- <u>The Joy of Vocabulary</u> by Evelyn Uyemura: A comprehensive guide to expanding vocabulary, perfect for students who want to excel in Wordle and improve their English language skills.
- <u>Math Puzzles and Games</u> by David Wells: This book offers a collection of math-related puzzles and games for students to enjoy while developing their logical and analytical abilities.

If you click on these links and make a purchase, we may receive a small commission.