

Max's Math and Logic Challenge: Writing Your Own Riddles

Learning objective: To use verbal reasoning skills to construct clear, logical clues for a riddle.

Max the monkey loves a good brain teaser! Use the scaffold below to write your own 'What am I?' riddle. Focus on using specific vocabulary and logical descriptions to help your reader guess the answer.

I am a silent observer of the night sky, often seen perched high in the branches of an old oak tree.

Word bank: specifically · alternatively · in addition to · nevertheless · consequently · for instance · hidden · clue · logical

1. Introduction: Start your riddle by describing the object's appearance. What does it look like? Use a sentence starter like: 'I possess a shape that is...' (2 marks)

2. The Function: Explain what the object does or where it is found. Use a sentence starter like: 'You might find me whenever...' (2 marks)

3. The Twist: Provide a tricky clue that makes the reader think hard. Use a sentence starter like: 'Although I seem to be..., I am actually...' (2 marks)

4. Comparison: Compare your object to something else to give a hint. Use a sentence starter like: 'I am as... as a...' (2 marks)

5. The Final Reveal: Ask the reader to guess. Use a sentence starter like: 'Can you solve the puzzle and name what I am?' (2 marks)

Extension challenge: Challenge a partner! Swap your riddle with a friend and see if they can use logic to identify the answer. If they cannot guess it, look back at your clues—could you make them more precise?