

Year 6 Verbal Reasoning Assessment: Patterns and Logic

Learning objective: To assess logical reasoning, vocabulary knowledge, and the ability to identify patterns in words and sequences.

Read each question carefully. Use your knowledge of synonyms, antonyms, and word structures to solve the puzzles. Show your working out where necessary.

Max the monkey is organising his collection of wooden letter tiles. He loves to find the hidden relationships between words, while Pip the caterpillar helps him sort them into logical groups. Together, they have prepared these challenges to test your reasoning skills.

Word bank: Chronological · Synonym · Antonym · Suffix · Prefix · Analogy · Anagram

1. Find the word that is the odd one out from this list and explain why: Magnificent, Grand, Tiny, Splendid, Majestic. (2 marks)

2. Complete the analogy: 'Oar' is to 'Boat' as 'Wing' is to _____. (1 mark)

3. If the word 'DANGER' is coded as 'EBOFHS', how would you code the word 'SAFETY' using the same rule? (3 marks)

4. Rearrange the letters 'R-E-A-S-U-R-E' to form a new word that means a 'valuable collection of objects'. (2 marks)

5. Max has a budget of £12.50. He spends £3.75 on a new notebook and £2.20 on a set of pencils. How much change should he receive? Express your answer in words as well as digits. (3 marks)

6. Explain the difference between a prefix and a suffix. Give one example of each using the root word 'happy'. (4 marks)

7. Extended Writing: Imagine you are Pip the caterpillar. You have discovered a mysterious word that is hidden inside a larger word (e.g., 'cat' inside 'scatter'). Write a short paragraph (50-70 words) explaining why you enjoy finding these 'hidden words' and how it helps you understand the English language better. (10 marks)

Draw: Draw a picture of Max the monkey and Pip the caterpillar working together at a desk, surrounded by wooden letter tiles and a small jar of coins.



Extension challenge: Total: /25. Challenge: Can you create your own word-code system where each letter is shifted two places forward in the alphabet (A becomes C)? Write a secret message for a friend to decode.