Max’s Maths and Logic Mystery

Learning objective: To develop verbal reasoning skills by identifying relationships between words and solving logical analogies.

Max the monkey loves to solve puzzles! He has created a set of word analogies. An analogy shows the relationship between two pairs of words. For example: 'Small is to Big as Hot is to Cold'. Use the words from the word bank to complete Max’s puzzles. Some words might be used more than once!

Word bank: Pencil · Feather · Night · Ocean · Heavy · Light · Day · Book

1. 1. Paper is to Pen as Page is to _____. (2 marks)

2. 2. Sun is to Day as Moon is to _____. (2 marks)

3. 3. Rock is to Heavy as _____ is to Light. (2 marks)

4. 4. Fish is to _____ as Bird is to Sky. (2 marks)

5. 5. Explain your reasoning for question 3. Why did you choose that word? (2 marks)

Draw: Draw a picture of Max the monkey holding a sign that shows your own original word analogy. For example, you could draw: 'Apple is to Red as Banana is to Yellow'.

Extension challenge: Can you invent your own analogy? Try to create one using things you find in your classroom or at home, following the pattern: 'A is to B as C is to D'.