| Summer Holiday Logic Puzzle (Level 1) | | ICE CREAM | | | | ACTIVITY | | | | |
|---------------------------------------|--------------------|------------|---------|-----------|--------------|----------|--------------------|--------------|---------------|--|
| | | Strawberry | Vanilla | Chocolate | Lemon sorbet | Swimming | Making sandcastles | Rock pooling | Flying a kite | |
| NAME | Angus | | | | | | | | | |
| | Erin | | | | | | | | | |
| | Omar | | | | | | | | | |
| | Svetlana | | | | | | | | | |
| ACTIVITY | Swimming | | | | | | | | | |
| | Making sandcastles | | | | | | | | | |
| | Rock pooling | | | | | | | | | |
| | Flying a kite | | | | | | | | | |

Four friends went to the beach together. Can you work out what activity each of them did at the beach, and what flavour of ice cream they ate?

- Neither Erin nor Svetlana went swimming.
- The person who had strawberry ice cream flew a kite, but it wasn't Omar.
- Erin did not have strawberry ice cream and Svetlana did not have lemon sorbet.
- The person who had vanilla ice cream went swimming.
- Omar went rock pooling. He did not have lemon sorbet.

SPOILER ALERT! solution below

| Summer Holiday Logic Puzzle (Level 1) | | ICE CREAM | | | | ACTIVITY | | | |
|---------------------------------------|--------------------|------------|---------|-----------|--------------|----------|--------------------|--------------|---------------|
| | | Strawberry | Vanilla | Chocolate | Lemon sorbet | Swimming | Making sandcastles | Rock pooling | Flying a kite |
| NAME | Angus | Х | 1 | Х | Χ | 1 | Χ | Χ | Х |
| | Erin | Х | Х | Х | 1 | Х | √ | Х | Х |
| | Omar | Х | Х | 1 | Χ | Х | X | √ | Х |
| | Svetlana | 1 | Х | Х | X | Χ | X | Χ | 1 |
| ACTIVITY | Swimming | Х | 1 | Χ | Χ | | | | |
| | Making sandcastles | Х | Х | Х | 1 | | | | |
| | Rock pooling | Х | Х | 1 | X | | | X | 2 4 |
| | Flying a kite | 1 | Х | Х | Х | | | | |

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