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**Year 6 Problem types**

**Logic Puzzle**

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**Puzzle 4**

**Y-6 Problem types - logic puzzles**

1. Each of these children has a different favourite sport. Use the clues to work out which child matches each sport.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Football | Netball | Swimming | Dance | Hockey |
| Laura |  |  |  |  |  |
| Katie |  |  |  |  |  |
| Harrison |  |  |  |  |  |
| Luca |  |  |  |  |  |
| Matthew |  |  |  |  |  |

1. Laura and Harrison’s favourite sport does not include playing with a ball.
2. Matthew used to like netball and swimming but he has changed his mind.
3. One of the girls likes netball and the other girl likes swimming.
4. Matthew doesn’t like football.