

# Valentine's Puzzles

Here are 2 puzzles for you to solve. Both puzzles have more than one way you can solve them – so see if you can find at least 2 ways for each and keep your workings. Extra points are awarded for the most efficient (and fastest) way of solving the problems.

## Puzzle 1

Four girls each send a valentine's card to a different boy. Use the clues below to match the girls and boys.

1. Emily didn't send a card to James.
2. Sarah doesn't like James either.
3. Jane sent a card to either Michael or Steven.
4. Michael didn't get a card from Sarah. He didn't get one from Amy either.
5. Neither Amy or Sarah sent a card to Josh.

## Puzzle 2

There are 24 pupils in a class and they all exchange Valentine's with each other. How many Valentine's are exchanged?

*Tip : remember you don't give a Valentine to yourself 😊*

