The planets below are listed in size order, largest to smallest. Can you draw arrows between each planet and its correct position in the solar system? Use the clues and the pictures to help you. The first one has been done for you.

1. Jupiter
2. Saturn
3. Uranus
4. Neptune
5. Earth
6. Venus
7. Mars
8. Mercury

There is one planet between Jupiter and Earth.
Saturn is closer to the Sun than Uranus is.
Uranus is next to a very cold planet.
To get to Neptune from Earth, you have to go past four other planets.
Earth is in between two smaller planets.
Venus is the second closest planet to the Sun.
Mars is next to the largest planet.
Mercury’s only neighbour is Venus.
Mercury’s only neighbour is Venus, so it can only go in the number 1 spot!

Earth is in between two smaller planets. That means Mercury, Venus or Mars. It can’t go between Mercury and Venus, so it must be between Venus and Mars.

Mars is next to the largest planet. So Jupiter goes in spot number 5.

To get to Neptune from Earth, you have to go past four other planets. That puts Neptune in spot number 8, the farthest from the Sun.

Uranus is next to a very cold planet. Neptune’s wearing a rather fetching scarf...

... and Saturn is closer to the Sun than Uranus is. So Saturn takes spot number 6, and Uranus takes number 7.