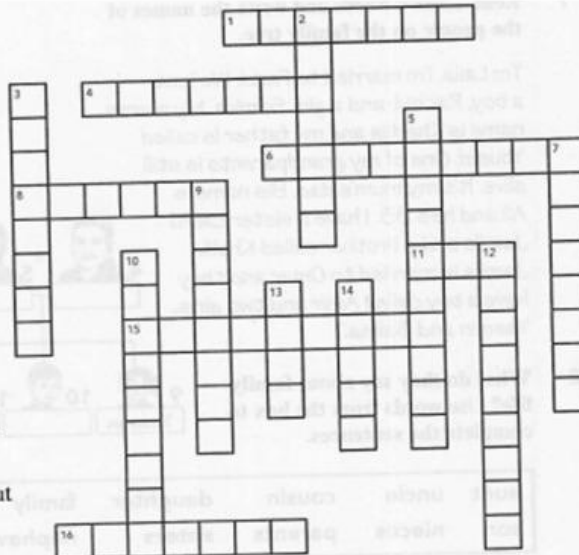


1 Solve the crossword.

Across

- 1 We all receive 50% of our material from each parent. (7)
- 4 The largest ocean. (7)
- 6 'I'm from people who travelled to Canada thousands of years ago.' (9)
- 8 Everyone's ancestors came from this continent. (6)
- 11 This is short for deoxyribonucleic acid. (3)
- 15 Europe is one; Asia is another one. (9)
- 16 Some people want to learn about their family (7)



Down

- 2 The part of the cell that contains genetic information. (7)
- 3 A member of your family. (8)
- 5 Eye colour is It depends on the eye colour of a person's parents. (10)
- 7 Find out. (8)
- 9 The second largest ocean. (8)
- 10 The people who started your family a very long time ago. (9)
- 12 Sydney, Canberra and Darwin are cities in this country. (9)
- 13 Another word for *join*. (4)
- 14 They are the small things that make up all the parts of our bodies. (5)

2 Complete the text with the correct word from the box.

cell DNA genetic know nucleus work

Our bodies have around 210 types of ...*cell*.....¹ Each cell does a different job to help our body to². There are blood cells, bone cells and cells that make our muscles. Cells³ what to do because DNA in the⁴ tells them. DNA is like a computer program. The cell is the computer and the⁵ is the program or code. Inside the DNA, there are genes. Genes give⁶ instructions. They tell a cell how to make protein to grow and live.