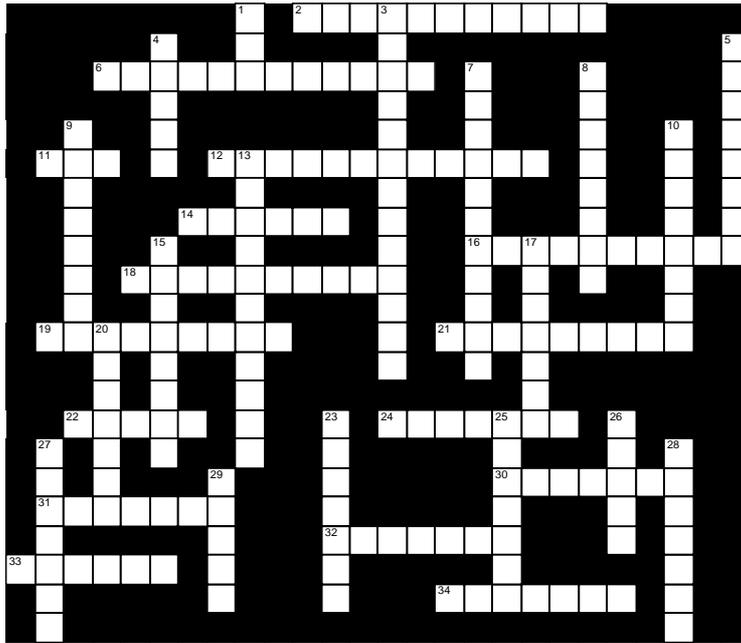


Discovery Crossword



Down

1. A long thread-like structure that is common to all living things (3)
3. The use of living things to make products (13)
4. Humans have about 30 000 (5)
5. The structural and functional components of our bodies, the product of a gene (8)
7. Humans inherit 46 of these (11)
8. The beneficiaries of CMRI research (8)
9. A mistake in a gene (8)
10. Pairs with Guanine to make up part of the code of DNA (8)
13. These four key components make up DNA and are the "letters" for all genetic instructions (11)
15. A person only who has only inherited one copy of this kind of gene has the associated trait (8)
17. We all _____ our DNA from our parents (7)
20. The study of the natural world (7)
23. Every child has the right to a _____ future (7)
25. The control centre of a cell, contains chromosomes (7)
26. Two people with the same genes (5)
27. Pairs with Cytosine to make up part of the code of DNA (7)
28. A male relative who has inherited DNA from the same people as you have (7)
29. You and your family and friends are made up of trillions of these (5)

Across

2. The structure of DNA (6, 5)
6. The male sex cell (12)
11. Make sure you have a lot of this on Jeans for Genes Day (3)
12. Genes are the _____ that tell our bodies how to work (12)
14. The female sex cell (6)
16. People working in the laboratories at the Children's Medical research Institute (10)
18. Present from birth (10)
19. The Children's Medical Research _____ (9)
21. A trait that is not dominant, two copies of the gene must be inherited to result in the trait (9)
22. Wear these on the first Friday in August (5)
24. We inherit our genes from these people (7)
30. A person who has inherited one copy of a faulty gene but does not have the associated trait (7)
31. Pairs with Thymine to make up part of the code of DNA (7)
32. Pairs with Adenine to make up part of the code of DNA (7)
33. A female relative who has inherited DNA from the same people as you have (6)
34. These make our bones and bodies move (7)