

Name:
Student Number:

DNA (Deoxyribonucleic Acid)

Answer in full sentences



1. What is the shape of the structure of DNA?
2. What is the backbone of DNA made of?
3. How many hydrogen bonds join Thymine and Adenine?
4. Why is the order of the base pairs important?

Same and Different (Page 16 – 17)



5. Why do children look like their parents?
6. What two things can affect how you develop?

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7. Write these cell parts in order of size starting with the **smallest**:

chromosome, gene, cell, nucleus, DNA

8. How do genes control your development?

9. Name **two** types of protein in the human body, and say what they do.

