

Learning about DNA

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What is DNA ?

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- ▶ Genetic code that determines all the characteristics of a living thing
- ▶ Double helical structure

What is DNA composed of:

- ▶ Phosphate group

- ▶ Sugar

- ▶ Nitrogen bases

Double helical structure of DNA

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Watson and Crick

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James Dewey Watson and Francis Harry Compton Crick observed the double helical structure of DNA and published their discovery in April, 1953

Impact of this discovery

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Science was never the same again after this discovery