



Module 2

Lesson 3

DNA and Heritage



Learning Objectives

- To understand DNA and how DNA gives us identity
- Helps children to understand their own heritage

Activities

- Play the DNA Video regarding '**ethnicity**'. This short video has never been more appropriate and supports diversity, inclusion and encourages children to find out about their own heritage and importantly their roots.
- Children to discuss the different types of DNA evidence. Use the DNA (PDF) fact sheet.
- Do any of the children actually know what the abbreviation DNA stands for?
- (Scientific definition) Deoxyribonucleic Acid (DNA) is the chemical name for the molecule that carries genetic instructions in all living things.
- The DNA molecule consists of two strands that wind around one another to form a shape known as a double helix.

Lesson Extras

- A factsheet PDF is included along with a informative video to enable further discussion of the topic.