

appearance

The way an object or person looks.

arch

A curved fingerprint pattern that starts on one side of a fingerprint and ends on the other side.

avatar

An image or character that represents an online user.

characteristic

A quality or feature of a person that makes them identifiable.

chromosome

A structure found in living cells that contain genetic information.

classify

To arrange things in groups according to their qualities or type.

communicate

To share or transmit information to others.

community

People living in the same area, or people who share the same interests, social group or nationality.

contribution

The part a person plays in helping something to be successful.

criterion

A standard you use to judge or decide something.

DNA

Deoxyribonucleic acid. The chemical at the centre of the cells of living things. It carries genetic information and controls the structure and purpose of every cell.

dominant

A dominant gene always results in a certain characteristic being inherited. For example, brown eyes are likely to be inherited from parents because the gene for brown eyes is dominant.

e-safety

Keeping safe online and when using other electronic devices such as mobile phones.

fingerprint

The pattern of marks on the tip of a finger or thumb that is unique to every person.

gender

The state of being male or female.

gene

A part of DNA that carries information which decides your traits.

GPS (Global positioning system)

A radio navigation system that uses satellite signals to show the exact position of a person or thing by finding the location of a radio receiver.

grandparent

A parent of a person’s father or mother.

identity

The qualities of a person that make them who they are.

influence

To affect how a person behaves, develops or thinks.

inherit

To be born with a characteristic from one of your parents.

IQ

Intelligence quotient. A measure of a person’s intelligence based on special tests.

loop

A fingerprint pattern where the ridges start and end on the same side of the finger.

microchip

A small circuit that contains information. It may contain a GPS tracking device for locating the microchip.

nature

The features or character that a person is born with because of their genes.

nurture

The life experiences, upbringing and environment that affect who we are.

parent

A person’s mother or father.

personality

The emotions, feelings, thoughts and behaviour that form a person’s character.

physical

Relating to the body rather than the mind.

preference

The fact that you like one option more than another.

psychology

The scientific study of the mind and behaviour.

recessive

Genes that only appear in a child if both parents provide the controlling gene. For example, blue eye colour is a recessive trait. If someone has a blue eye gene and a brown eye gene, their eyes will be brown. If someone has two blue eye genes, their eyes will be blue.

resemblance

The fact that two people look alike or are similar in another way.

sibling

A sister or brother.

society

A large group of living things who live together in an organised way and depend on each other.

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strength

The quality of being physically or emotionally strong. It can also refer to a positive quality or trait.

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trait

A quality that belongs to a person, which might be inherited.

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tribute

A speech, act or piece of writing that shows your respect or admiration for a person.

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unique

Unusual or special.

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virtual reality

Images or sounds made by a computer to recreate a place or situation in which a person can take part.

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weakness

A quality of not being powerful or strong.

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whorl

A fingerprint pattern where the ridges create either a circle or spiral pattern.