

RELATIONSHIPS

I know who I am as a person, in terms of my characteristics and personal qualities and I know how to keep building my own self-esteem.

I can recognise how friendships change, know how to make new friends, how to manage when I fall out with them / stand up for myself and how to negotiate and compromise.

I understand how it feels to be attracted to someone and what having a boyfriend/girlfriend means.

I know that relationships are personal and there is no need to feel pressurised into having a boyfriend / girlfriend.

I can recognise the feeling of jealousy, where it comes from and how to manage it.

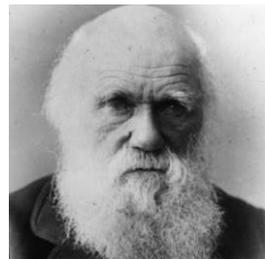
I understand how to stay safe when using technology to communicate with my friends and can recognise and resist pressures to use technology in ways that may be risky or may cause harm to others.

Hello
I'm Jigsaw Jez



Charles Darwin

- Born 1809 and died 1882 in Shrewsbury.
- A naturalist who developed a theory of evolution based on natural selection
- In 1831, he embarked on a five-year voyage around the world on the HMS Beagle
- In 1859, he published his book, *On the Origin of Species*.



Adapting to our world



3D MODELLING

3D modelling is taking a 2D image of an object and creating a 3D image using software.

- 2Design and Make tool can explore, create, adapt and design 3D images such as a buildings

purple
mash



2Design and Make

SPANISH - Colours

Anaranjado – Orange Amarillo – Yellow Azul – Blue
Rojo – Red Verde – Green Negro – Black
Marrón, Café – Brown Rosado – Pink
Morado – Purple Blanco – White

Animals, evolution and inheritance

- Main parts of the human circulatory system:
 - * heart – pumps blood around the body, keeping the circulatory system flowing
 - * blood vessels - carries blood everywhere in the body
 - * blood - carries oxygen, water and nutrients and removes waste products such as carbon dioxide from the body.
- living things have changed over time and fossils provide information about living things that inhabited the Earth millions of years ago.
- living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- animals and plants are adapted to suit their environment in different ways and adaptation may lead to evolution.



VOCABULARY

naturalist - a person who believes the world can be understood in terms of science, or is a person who studies natural sciences.

circulatory system - the system that moves blood, oxygen and nutrients through the body.

offspring - human / animal child from its parent

Adapt / adaptation - adjust / modify / change to suit the environment or situation

evolution - a process / theory that a species has grown and developed from its original / primitive state to its present state

Fairtrade - an agreement by a seller to pay fair wages and provide good working conditions to those producing goods in a developing country.

Import - introduce or bring goods from one country to be sold in another

Export - move products to another country for the purpose of trade or sale

Trade around the world

- Fairtrade is giving the people, who produce the things you buy, a fair price for their work.
- Many people in poorer countries have to sell their goods at prices so low that they can't make a decent living. Often, only a tiny bit of the money you pay for something goes to the person who actually made it! This happens a lot when we import things from poorer countries.
- When you buy something with a Fairtrade logo on it, you know that a fair amount of the money is going towards helping the community where it came from.
- Many things are imported into countries as they cannot be found in that country naturally. Certain fruits and vegetables such as oranges, lemons and bananas are important to the UK because they are hard to grow in our climate.

