

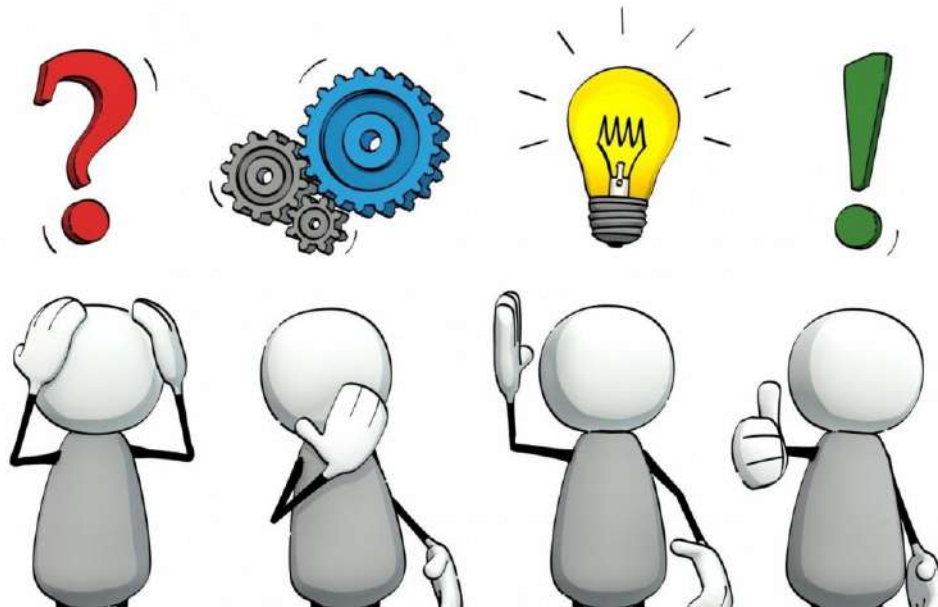
Friday 20th September 2024

Welcome back to you Family Group. 😊



Warm up discussion ...

What starts with a T, ends with a T and has T in it?



A teapot



©Pikador Lane

Learning Objectives:



To know why we have Jeans for Genes Day.



To find out what a genetic disorder is.



To reflect on the importance of charities and ways that we can help and be thankful.



To understand that all children have the right to special care and support if they are disabled.



To know that **all** children have the same rights.

We are a Gold Rights Respecting School!



CRC Article 23:

All children have the right to special care and support if they are disabled.

CRC Article 24:

All children have the right to the best possible health.

CRC Article 29:

All children have the right to be the best that they can be.



Article 29: The right to be the best that you can be.

The Timothy Hackworth Child

is an independent learner
and decision maker

is morally, spiritually and
culturally aware

has high expectations of themselves by
endeavouring to be the best that they
can be

behaves responsibly online and
knows how to stay safe

co-operates and works as part of a
team

knows how to be physically
and mentally healthy

has a sense of well being and
can lead a safe, fulfilling life

is adaptable and
creative



demonstrates kindness, integrity,
generosity and honesty

knows how to develop and
value positive relationships

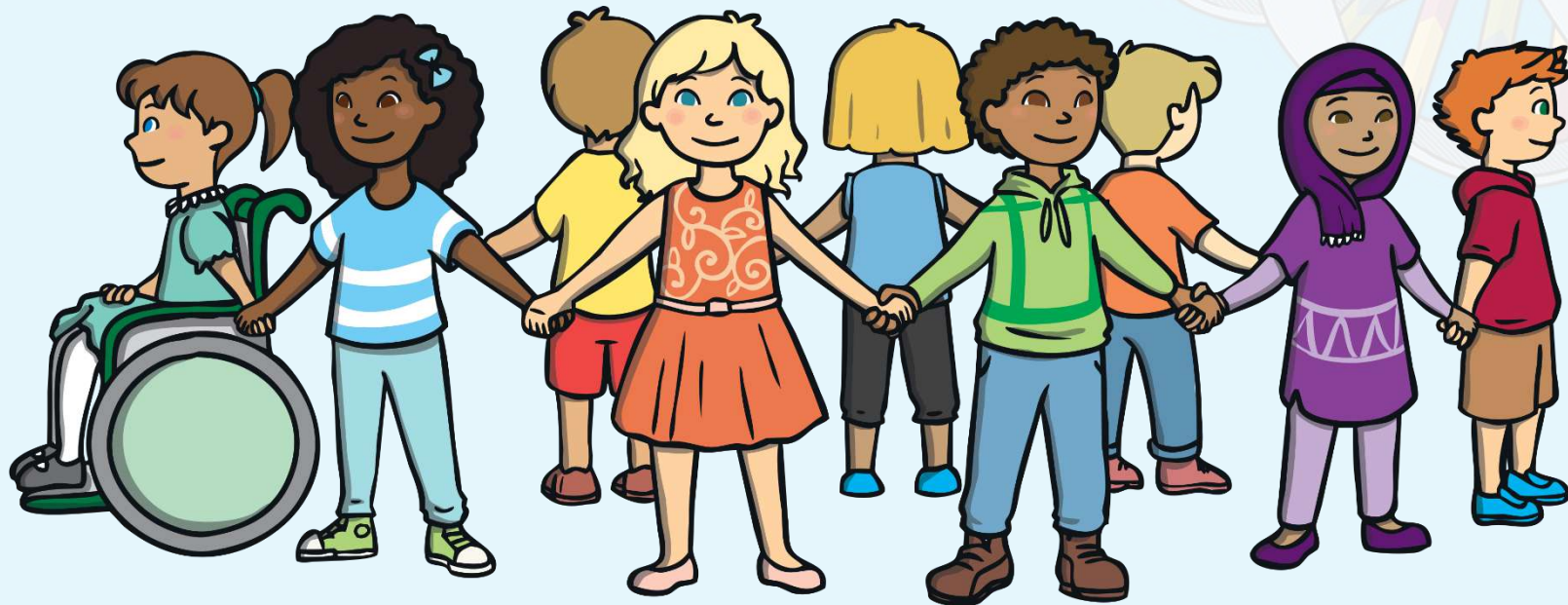
is tolerant, respectful and treats
everyone equally

is prepared for life in Modern
Britain and is able to contribute

is adventurous, resilient and has a
positive growth mindset

knows and respects their rights and
the rights of others

is a confident, enthusiastic
reader, creative writer and has
the ability to apply Maths
skills to everyday life



We all have similarities
and we all have differences
that make us
unique and special. We have
the right to an identity.



Your genes determine
what you look like.



Genes are like a recipe
that makes you who you are

Everybody's recipe is slightly different (around 0.1%). This is what makes you an individual.



These gingerbread people are the same, but also have differences because the recipe is slightly different.



But, if we were to use pepper instead of ginger when making gingerbread people, the recipe would be as it should be.

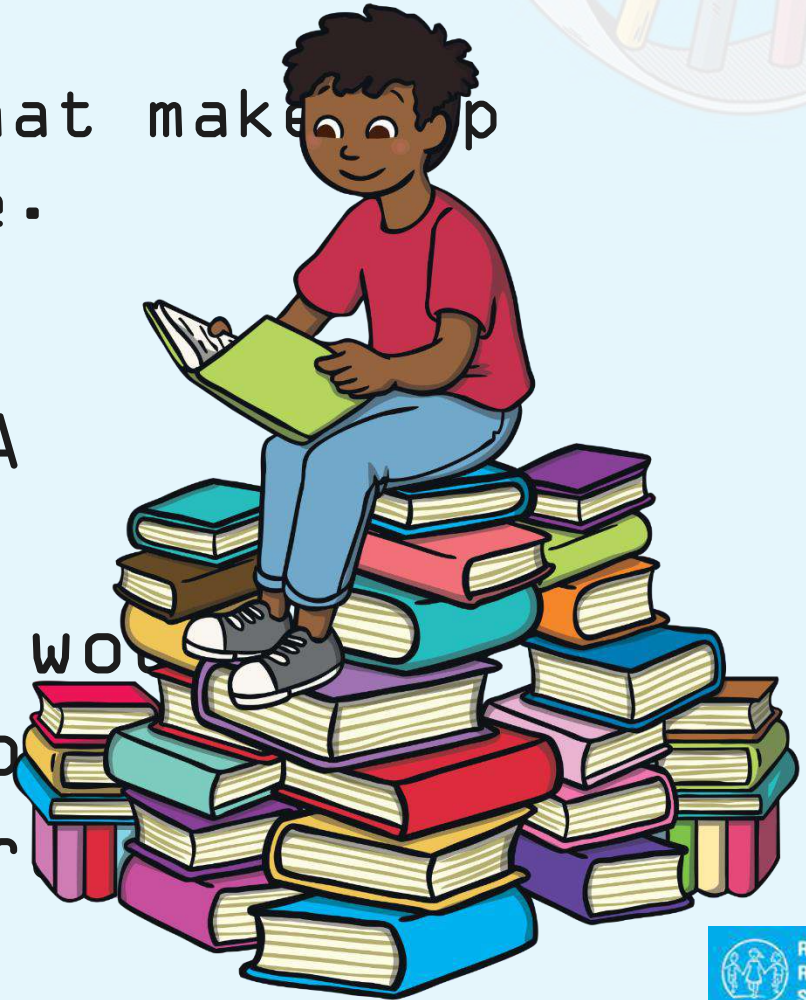


The same can happen to humans.
If somebody's gene recipe
changes, it may cause their
body to become ill.

Another word for our gene recipe is DNA.

The information that makes up our DNA is massive.

If someone's DNA information was written out, it would fill all the books in your school library.





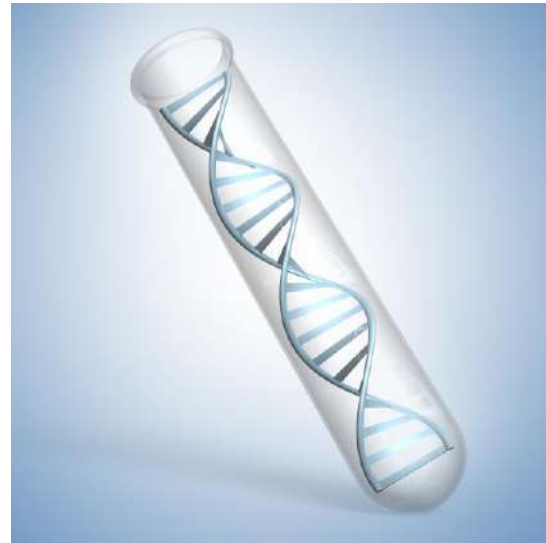
Just changing one letter in one of the books in the school library has the potential to cause a genetic condition.



What are these?

JEANS!

We wear them and they can be all different sorts of styles. They come in many different shades of blue as well as others colours.



What are these?

These are our GENES!

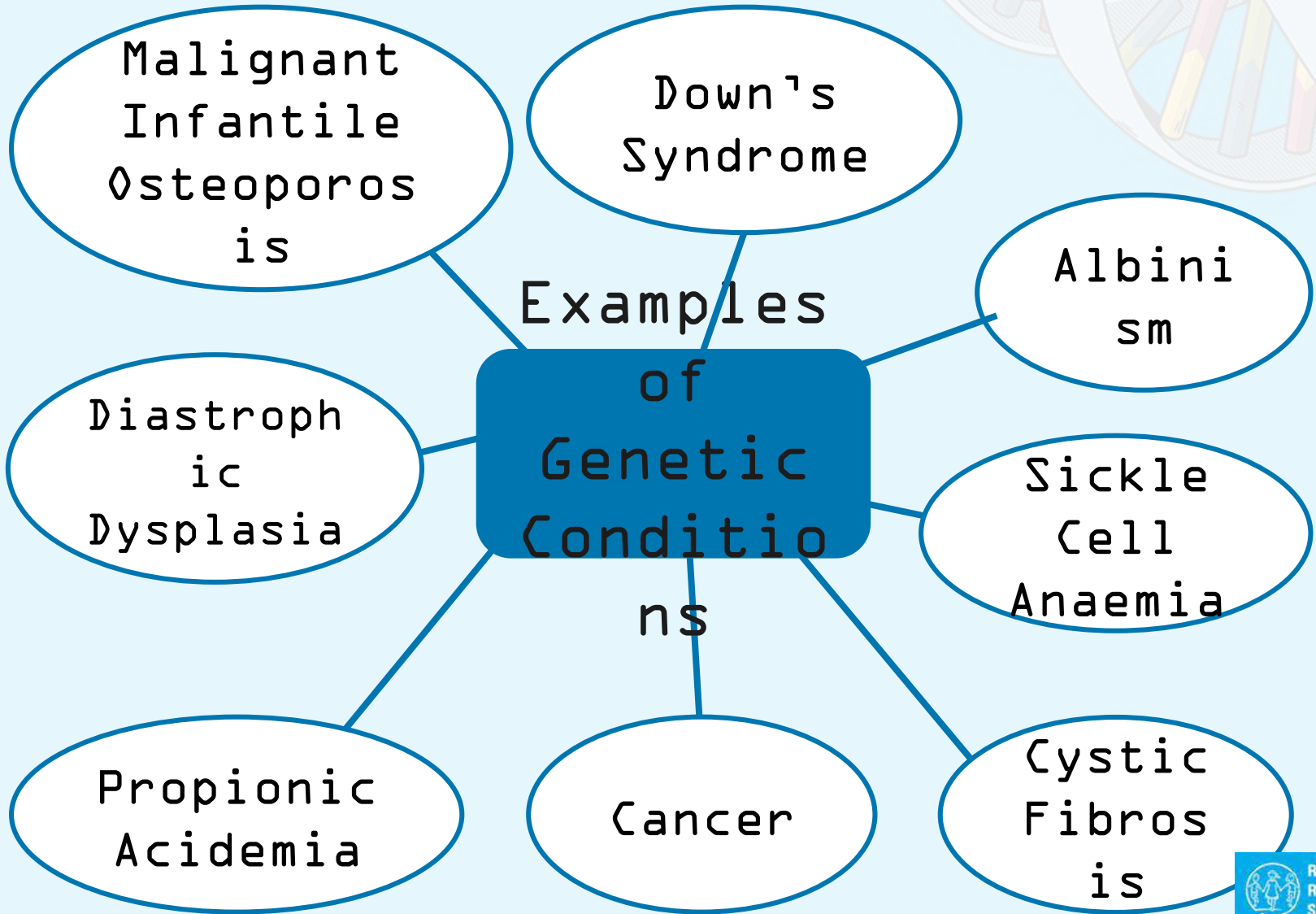
They make us who we are and they also give us our freckles, our eye colour and our hair colour. Sometimes, when the genes are a little different, they can affect how we walk or talk and how our bodies move. The name for this is 'genetic condition'.





There are more than 6000 genetic conditions.

1 in 20 children are born with or develop a genetic condition.



Tiana and Star's story

**Why do we have
Genes for Jeans day?
Here is one example ...**

<https://www.youtube.com/watch?v=6b7cWvMlw8Y>

Today we have raised money for Jeans for Genes!

This is fantastic and will really help children with disabilities to have their rights met!

This charity will be very thankful and will be able to continue to flourish.



**What are you thankful for?
Share your ideas with a friend.**

Reflection



Understanding the consequences of behaviour and actions.



What is the impact of donating to charity?



British
Values



Mutual Respect

Our behaviour, actions and words affect others. We all have the power to change people's lives for the better. We can all be heroes!

CHILDREN'S MEDICAL RESEARCH INSTITUTE *Jeans for Genes*

WEAR JEANS

Together, we can make a difference for the 1 in 20 kids with a birth defect or genetic disease

Which of the 17 Global Goals have we focused on today?



Which of the 17 Global Goals have we focused on today?



Reading recommendations linked to our Family Group ...

