

	UNIDAD EDUCATIVA PARTICULAR ALEXANDER "Un desafío a la excelencia educativa"	AÑO LECTIVO: 2021- 2022
What are genes?		
TEACHER	AREA	GRADE/LEVEL
Lennyber Pérez	English as a foreign language	8th "A"

What are Genes?

Genes are pieces of DNA (deoxyribonucleic acid). DNA is a substance that carries genetic information in the cells of plants and animals. We can find our DNA in the cells in our body.

You can see the DNA inside the nucleus of a cell. It looks like a double helix or ladder. DNA has four chemical that come together and make your chromosomes and genes. Different parts of our DNA determine your hair color, your eye color, and many, many other things about you.

Nowadays scientists are studying the human genome. The human genome is all of genes that humans have. There are over 20.000 to 25,000 genes. If scientists know more about genes, doctors can help more sick people.

a. Your genes are in your DNA

True False

b. Most cells do not contain DNA

True False

c. DNA looks like a square

True False

d. There are four chemicals in DNA

True False

e. Your DNA contains a lot of information about you

True False

f. The human genome has between twenty and twenty-five genes

True False

g. Doctors do not need to know about genes.

True False

