

NAME: _____

DATE: _____

DNA: GOD'S BLUEPRINT OF LIFE

Deoxyribonucleic acid (abbreviated DNA) holds all the instructions for living things to grow and function.

Let's learn more about God's renowned 'blueprint of life'!

Chromosomes

01

Every organism is made up of cells. The nucleus of these cells carries threadlike structures called chromosomes.

02

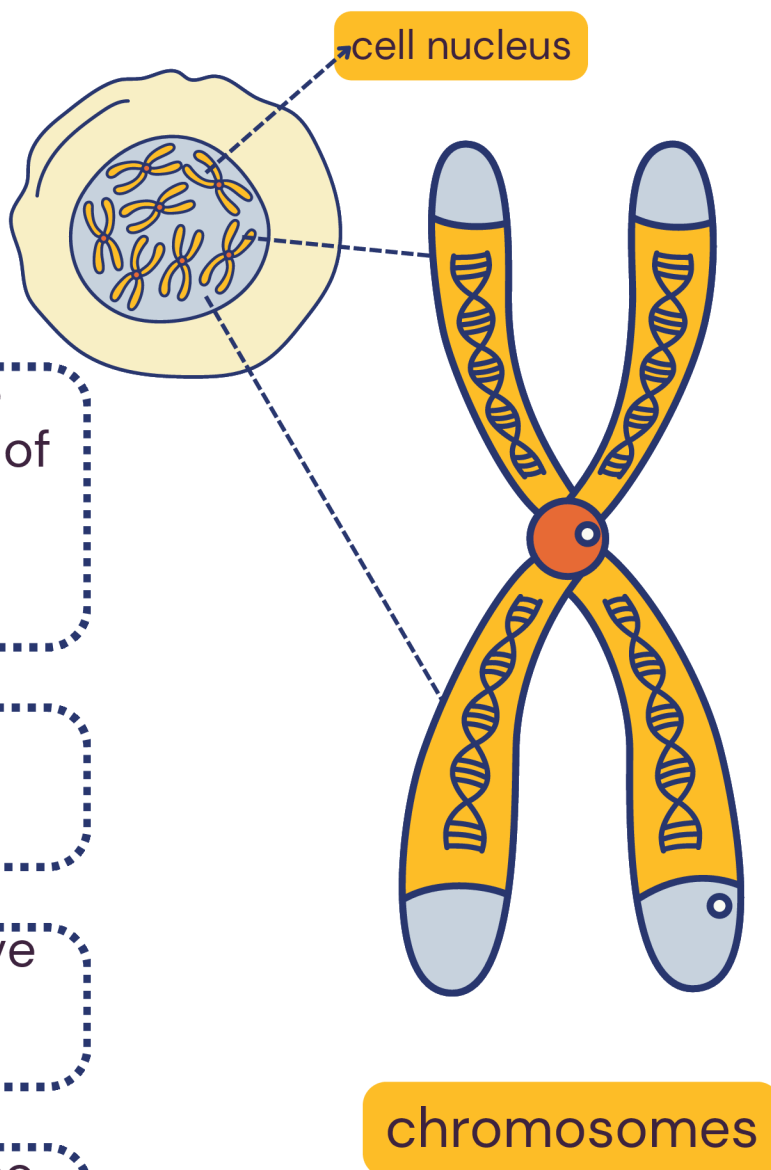
These chromosomes consist of complexly packed DNA molecules.

03

Regular human cells have 23 pairs (that's 46!) of chromosomes.

04

Gametes of humans, also known as reproductive cells, therefore, have just 23 chromosomes.



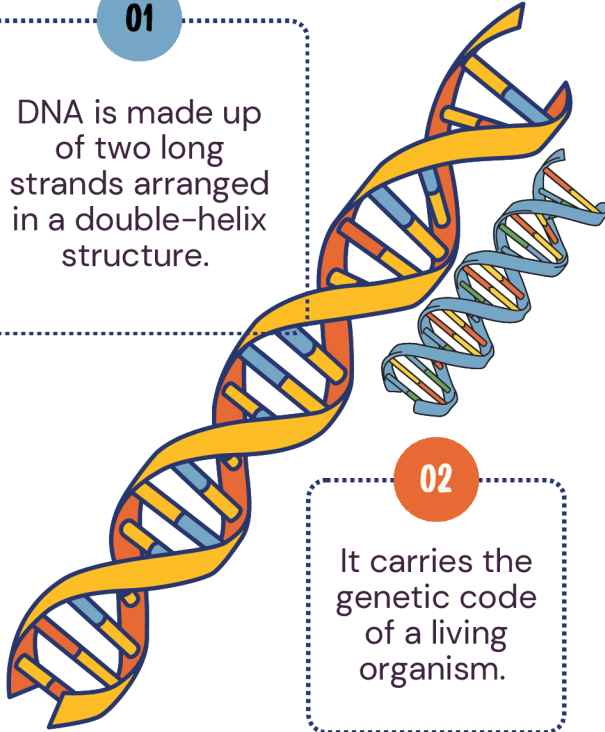
NAME: _____

DATE: _____

DNA

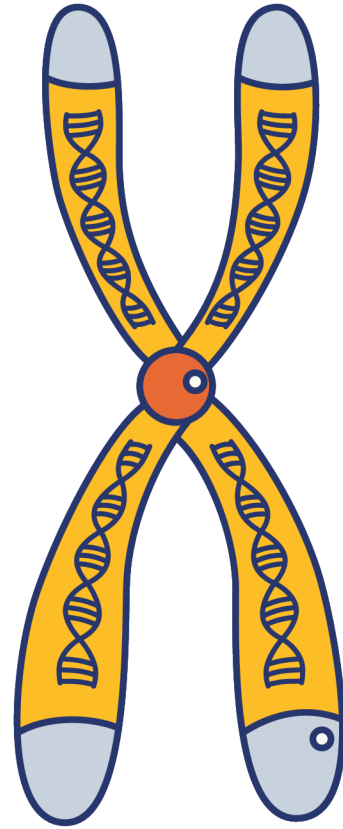
01

DNA is made up of two long strands arranged in a double-helix structure.

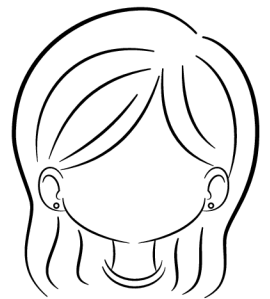


02

It carries the genetic code of a living organism.



Heredity



01

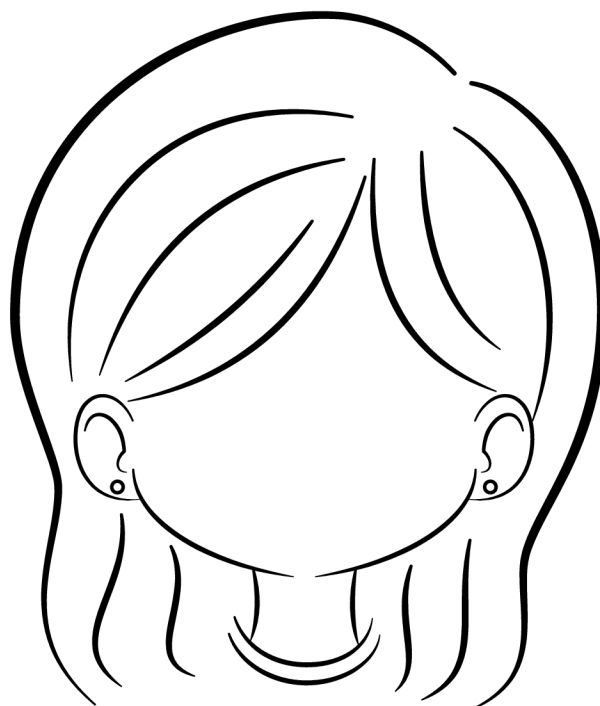
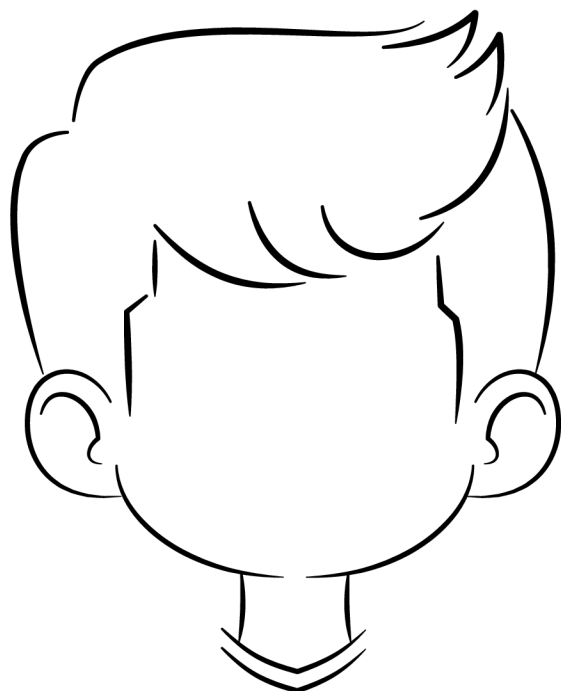
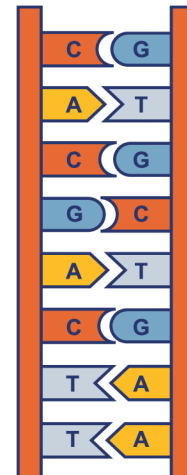
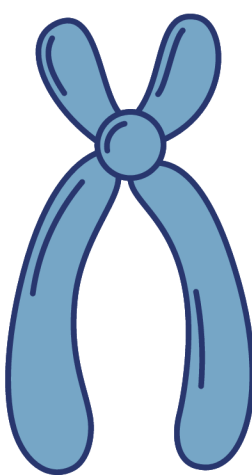
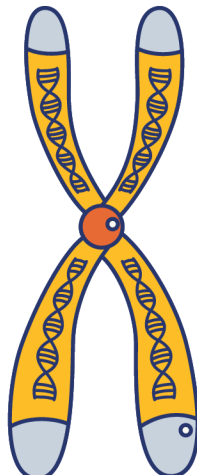
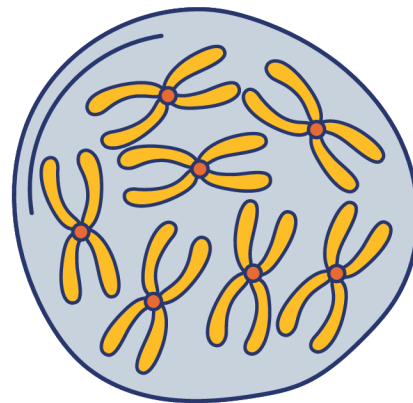
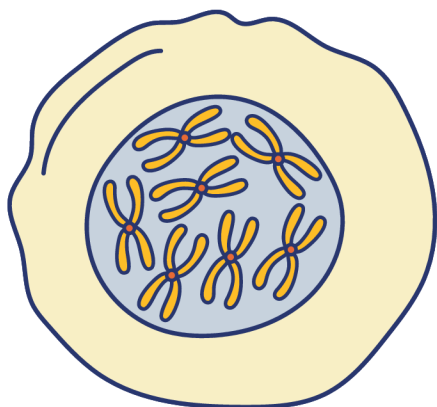
DNA is passed on from parents to their offspring

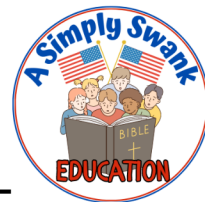
02

Genes are small sections of DNA that code for a particular trait. For example, there are genes responsible for producing straight and curly hair.

NAME: _____

DATE: _____





NAME: _____

DATE: _____

DNA: THE BLUEPRINT OF LIFE

Create a poster outlining the concepts of heredity, chromosomes, genes and DNA. Then, replace this section with a brief description of DNA.

Chromosomes

01

Describe what chromosomes are and where they can be found.

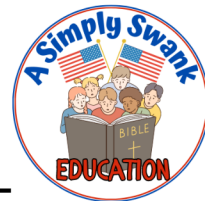
02

Identify the number of chromosomes in humans.

03

Explain the relationship between chromosomes and DNA

ADD RELATED
DIAGRAM HERE.



NAME: _____

DATE: _____

DNA: THE BLUEPRINT OF LIFE

Create a poster outlining the concepts of heredity, chromosomes, genes and DNA. Then, replace this section with a brief description of DNA.

DNA

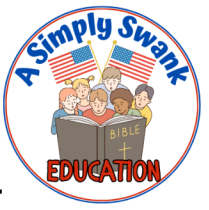
ADD RELATED DIAGRAM HERE.

01

Describe what DNA is below

02

Add supporting concepts about DNA below



NAME: _____

DATE: _____

DNA: THE BLUEPRINT OF LIFE

Create a poster outlining the concepts of heredity, chromosomes, genes and DNA. Then, replace this section with a brief description of DNA.

Heredity

ADD RELATED DIAGRAM HERE.

01

Briefly describe how God designed you unique and speical
