

# Get to Know Your Genes



with Steve, the savvy scientist.



Everyone has **genes**. They are instructions for your body. Genes determine what your body looks like, what color hair and eyes you have, and more. Your genes live in your **DNA** – long strands of information that make your body work. Your DNA is unique, which means no one else has the same DNA as you. One strand of DNA makes up a **chromosome**. Most humans have 23 pairs of chromosomes (46 total) in every cell in their body. We inherit chromosomes from our parents; we usually get 23 from dad and 23 from mom.



Match column A with the correct answer in column B. Answers may be used more than once.

REFERENCE	
AGT CGT GGT CAG	genes
	chromosome
	DNA (double helix)

## COLUMN A

- What do you get from each parent?
- DNA is made up of what?
- What are the instructions for your body?
- You have 23 pairs of what?
- What is a chromosome made of?

## COLUMN B

AGT CGT GGT CAG

