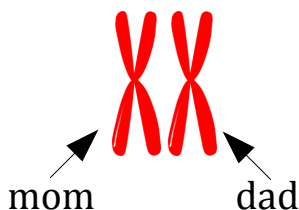


Cool Chromosomes

with Steve, the savvy scientist.



A *chromosome* is a thread-like material that contains a strand of DNA, which houses thousands of genes.



Most people have 23 pairs of chromosomes. You inherit one chromosome from each parent.



The real magic of chromosomes comes from your DNA and the genes inside. Without all of your genes, your chromosomes would be empty!

Fill in the blanks with the correct word using the word bank. Each word is used only once.

chromosomes DNA genes unique pairs

_____ live in your _____. Your DNA lives in each of your

_____. You have 23 _____ of chromosomes. Your

DNA is _____ to you.