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CHROMOSOME

DNA is packaged into chromosomes (recipe book). Each chromosome holds many genes. Recipes

Cells typically each have 46 chromosomes (23 pairs). The first 22 pairs are numbered 1-22. The 23rd pair is the sex chromosomes (X and Y).

Chromosome = Recipe Book

16







How can genetic changes lead to health challenges and disability?

19































Genetics & Development

What are some genetic conditions that the children you've worked with have had?

Has anyone on the call today ever suspected that a health condition in a family that you're working with might run in their family (but there's no diagnosis yet)?









































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BUT EVERY CHILD WITH A RED FLAG DOES NOT HAVE A GENETIC CONDITION

















