



Your DNA: A brief Overview



There are strands of DNA in our bodies which make us who we are. **DNA** is the material that carries all of the information about how a living thing will look and function. For instance, **DNA in humans determines such things as what color the eyes are and how the lungs work.** Each piece of information is carried on a different section of the DNA. These sections are called **genes**.



Our **cells** are like little factories, and each factory makes a different product. Some factories make bones, some make skin, some make our eyes and basically everything in our bodies!



Our DNA is the instruction guide for these factories - or our cells - to program them to make these parts of our bodies. They are called **double helixes**. They look like twisted ladders.



Everyone's DNA is different, making each of us special and unique. Even comparing 2 children with HPP, we find that their DNA can look different!

There is much to learn about DNA, cells & your genetics.



Want to Learn More? Click these Resources!

Brain
POP



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Finding the Key to HPP

Partially adapted from *Brittanica Encyclopedia For Kids*

For more information, please contact the Soft Bones Foundation

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