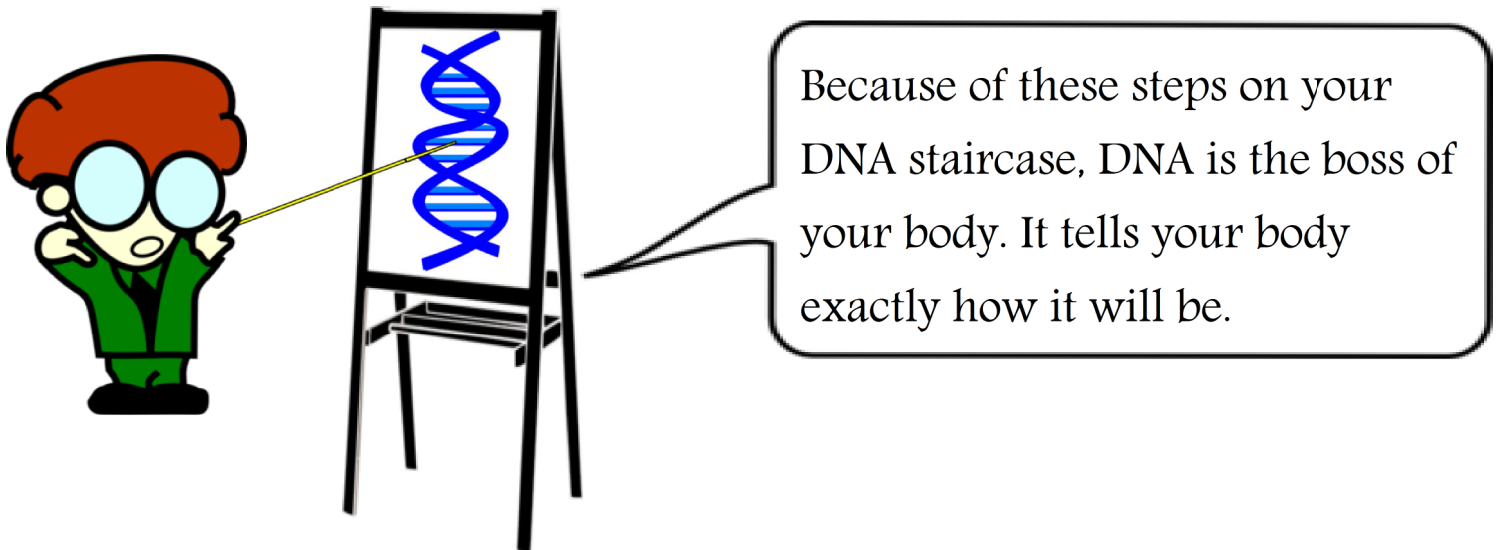


# Dynamic DNA

with Steve, the savvy scientist.



Your DNA resembles a spiral staircase. Each step on your DNA staircase contains instructions for your body. These instructions are your genes. Genes are made up of four letters in the alphabet: T, A, G and C. These letters are always grouped into three, such as CAG. The groups of letters are then strung together, such as CAG, GGT, ACT and GAT. It is this string of letters that tells your body what it will look like.



Circle the true statements about DNA.

1. More than one person can have the same DNA.
2. Genes are a string of letters that are grouped into threes.
3. DNA is shaped like a spiral staircase, called a double helix.
4. DNA is not the instructions for your body.
5. T, A, G and C are genes.