

**There are many copies of
each protein in a cell.**

**Proteins do many jobs in our
cells.**

Proteins are composed of amino acids in a specific order.

Amino acids are found in the cytoplasm of a cell.

The order of amino acids in a protein determines its shape and function.

**DNA is in the nucleus of the
cell.**

**DNA contains the
information to assemble
amino acids into proteins.**

**DNA is composed of four
different nucleotides.**

**DNA is double stranded
because of base pairing
between bases.**

The shape of a DNA molecule is referred to as a double helix.

**A region of DNA that codes
for a specific protein is
called a gene.**