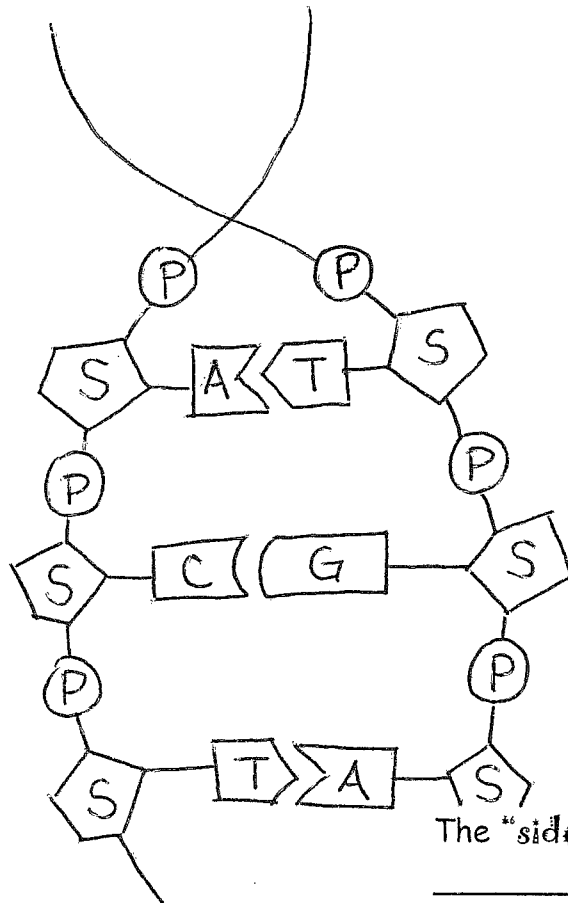


Name: \_\_\_\_\_

## Discovering DNA

Let's take a closer look at DNA...



It looks like a  
twisted ladder!

The "sides" of the ladder are  
\_\_\_\_\_ and \_\_\_\_\_  
molecules.

Define these...

GENE: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

GENOME: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The "rungs" of the ladder are made  
up of \_\_\_\_\_

There are **FOUR** different bases:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

They **ALWAYS** pair together like this:

\_\_\_\_\_ ↔ \_\_\_\_\_  
\_\_\_\_\_ ↔ \_\_\_\_\_