

## replication

The duplication of DNA as part of the reproductive cycle of a cell or virus. During replication the two DNA strands in the double helix separate, and each strand then acts as a template specifying the base sequence of newly synthesized complementary strands.

**Source:**

PAC, 1992, 64, 143 (*Glossary for chemists of terms used in biotechnology (IUPAC Recommendations 1992)*) on page 164