

**CLASS SET! DON'T WRITE ON ME!!**

**Model Sheet**

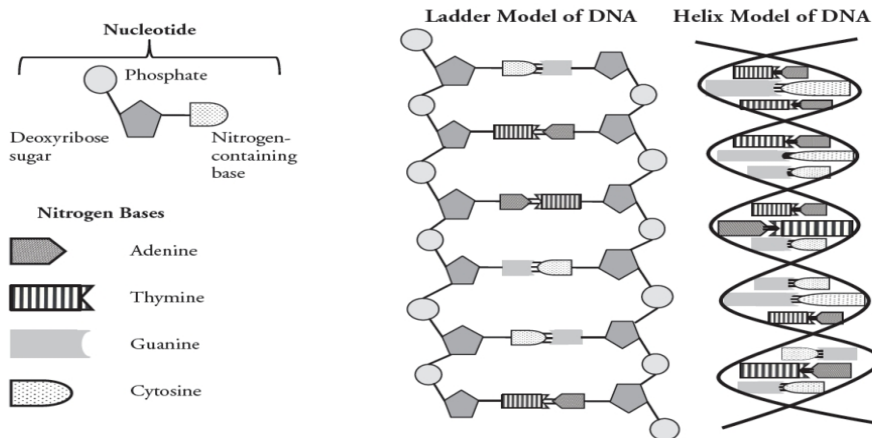
**DNA Structure and Replication**

How is genetic information stored and copied?

**Why?**

Deoxyribonucleic acid or **DNA** is the molecule of heredity. It contains the genetic blueprint for life. For organisms to grow and repair damaged cells, each cell must be capable of accurately copying itself. So how does the structure of DNA allow it to copy itself so accurately? In this activity, we will explore the answer to this question.

**Model 1 – The Structure of DNA**



**Model 2 – DNA Replication**

