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# 1 | Nucleic Acids

## 1.1 | Nucleic Acids

d-Oxy Ribone Nucleic Acid: DNA Ribone Nucleic Acid: RNA

**All nucleic acids are comprised of monomer units that's synthesized together into polymers.** => Just like [KBhBIO101Carbs](#) or [KBhBIO101AminoAcids](#)

3 basic

- phosphate group
- sugar (Ribos => sugar in RNA, di-oxy Ribos => sugar in HNA)
  - In di-oxy Robis: a OH pair is replaced with a hydrogen **only in one position..**
- nitrogenous base

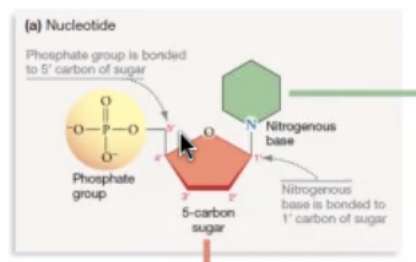


Figure 1: NucBasc.png