

Deciphering the Genetic Code

Investigation 4

Scientist's Glossary



Tool: **Rehearsal**

1. **Amino Acid:** Building block of protein molecules
2. **Codon:** Three nucleotides in DNA or RNA that code for a specific amino acid in a protein.
3. **DNA:** Nucleic acid that carries genetic information in cells.
4. **Mutation:** A change in the DNA sequence of a gene.
5. **Nucleotide:** The “building block” of DNA.
6. **Protein:** A large molecule consisting of one or more chains of amino acids.
7. **RNA:** A group of nucleic acids that copy and translate the genetic code.