

Gence Syllabus



<u>Grade 6</u>

- Food: Components and Sources.
- Materials: Properties and Uses.
- The World of Living Things: Plants and Animals.
- Motion and Measurement of Distances.
- Light, Shadows, and Reflection.
- Electricity and Circuits.

<u>Grade 7</u>

- Nutrition in Plants and Animals.
- Physical and Chemical Changes.
- Heat and Its Effects.
- Weather, Climate, and Adaptations.
- Motion and Time.
- Reproduction in Plants.

<u>Grade 8</u>

- Crop Production and Management.
- Force, Pressure, and Friction.
- Light and Its Properties.
- Combustion and Flame.
- Cell Structure and Microorganisms.

<u>Grade 9</u>

- Matter: Structure and Properties.
- Laws of Motion and Gravitation.
- Sound, Energy, and Work.
- The Fundamental Unit of Life: Cells.
- Improvement in Food Resources.

Grade 10

- Chemical Reactions and Equations.
- Acids, Bases, and Salts.
- Life Processes: Nutrition and Respiration.
- Electricity and Magnetic Effects.
- Our Environment and Sustainability.



based on the student's board and individual needs.