

# **Science** *Genius*

## <u>Level I</u>

## **Physical sciences**

- Comparing Kinds of Matter
- Physical and Chemical Changes
- Forces
- Energy
- Atom molecules and subatomic particles

### **Earth Sciences**

- Earth and components
- Earth's Atmosphere
- Earths Makeup
- Earthquakes and Waves
- Volcanoes

### **Life Sciences**

- Nutrition- Macro and Micronutrients
- Cardiovascular system I
- Lymphatic systems I
- Proteins/lipids/carbohydrates I
- Cell structures and functions I



# **Science** *Genius*

## <u>Level II</u>

### **Life Sciences**

- DNA/Genes -II
- Genes and Traits
- Genetic variations and biotechnology
- Living with the environment
- Biomes
- Immunity and preventing disease

#### **Earth Sciences**

- Properties of atmosphere
- Water in the Air
- Climate Zones
- Solar system
- Earth and Sun
- Electromagnetism and waves

## **Physical sciences**

- Periodic table
- Bonding/ types of compounds.
- Mixture and solutions
- Chemical reactions
- Work and simple machines