



## DETAILS OF CURRICULUM

### Curriculum Overview

Our school follows the CBSE curriculum, focusing on holistic development and competency-based learning. We aim to nurture accomplished individuals with strong academic foundations and solid life skills.

**A Holistic Approach:** Our curriculum is thoughtfully designed to integrate academic rigor with experiential learning, social-emotional growth, and skill development, ensuring students become adaptable individuals.

**Competency-Based Mastery:** We emphasize applied learning, where students demonstrate mastery of concepts and skills, preparing them to tackle real-world challenges with confidence and composure.

**Strong Foundations:** Our students develop robust academic foundations, complemented by essential life skills, including critical thinking, collaboration, and problem-solving, empowering them to thrive in an ever-changing world.

### Subjects Offered

**Languages:** English, Hindi & Malayalam.

**Core Subjects:** Mathematics, Science, Social Science.

**Electives:** Physics, Chemistry, Biology, Computer Science, Economics, Accountancy, Business Studies & IP.

### Arts & Skills

**Music:** Vocal

**Fine Arts:** Craft, Painting & dance

**Physical Education:** Indoor and outdoor games (Badminton, Football, Basketball, Athletics, Volleyball, Cricket)

**Co-curricular Activities:** Skating, Karate, Kungfu, Chess & Yoga.

### Curriculum Structure

#### 1. The Foundational Stage (KG - Class 2).

**Language:** Reading, writing, speaking, and listening skills in English and Malayalam.

**Mathematics:** Basic number sense, shapes, patterns, and measurement concepts.

**Environmental Studies (EVS):** Exploring surroundings, family, community, and basic environmental awareness.

**Art, Physical Education, and Value Education:** Developing creativity, physical skills, and social-emotional values.

**Main focus on this stage:**

**Play-based learning:** Encouraging exploration and discovery.

**Activity-oriented:** Hands-on experiences for concept building.

**Holistic development:** Focusing on cognitive, social, emotional, and physical growth.

**2. The Preparatory Stage (III-V)**

This stage focuses on building strong foundational literacy and numeracy skills, while encouraging curiosity, creativity, and critical thinking.

**Key Features during this stage**

**Experiential Learning:** Hands-on activities, play-based learning, and exploration to develop problem-solving skills.

**Integrated Approach:** Connecting subjects to show relationships and practical applications.

**Language Across Curriculum:** Bilingual approach and emphasis on mother tongue.

**Assessment:** Continuous evaluation, focusing on core concepts and application-based learning.

**Holistic Development:** Focus on social-emotional, cognitive, and physical growth.

**Subjects during the preparatory Stage**

1. English
2. Hindi
3. Malayalam
4. Mathematics
5. Environmental Studies (till class III)
6. Art Education
7. Physical Education
8. Social science (From class IV onwards)
9. Science (From class IV onwards)
10. Computer Science
11. English Grammar
12. Moral Science
13. General Knowledge

**Assessment:** Continuous and Comprehensive Evaluation (CCE)

**Focus:** Foundational skills in literacy, numeracy, and overall development

**3. The Middle Stage (VI-VIII)**

We focus on building critical thinking, problem-solving, and conceptual understanding.

### **Curriculum Structure**

1. English
2. Hindi
3. Malayalam
4. Mathematics
5. Art Education
6. Physical Education
7. Social science
8. Science
9. Computer Science
10. English Grammar
11. Moral Science
12. General Knowledge

**Assessment:** CCE pattern with grades

**Co-curricular:** Sports, clubs, and activities encouraged

### **Key Focus**

**Subject Transition:** Gradual shift to more complex concepts.

**Vocational Exposure:** Introducing skills like coding, arts, sports.

**Holistic Development:** Emphasizing values, life skills, and community engagement.

### **4. Secondary Stage IX-XII**

The Secondary Stage focuses on multidisciplinary education, skill development, and flexibility.

Curriculum Structure [Subjects (IX & X)]

1. English
2. Hindi/Malayalam
3. Mathematics
4. Physical Education
5. Social science
6. Science
7. Computer Science
8. Moral Science

**Assessment:** CCE pattern with grades

**Co-curricular:** Sports, clubs, and activities encouraged

### **Co-Curricular Activities**

**Sports:** Football, Basketball, Athletics, Yoga

**Clubs:** Science, Euro, Art, maths, Eco-Club

**Events:** Annual Day, Sports Day, Science Fair

### **Assessment Pattern**

Class IX & X: Unit Tests, Periodic tests, half-yearly, Pre-board Exams, & the Board exams

**Internal Assessments:** Projects, presentations, and subject-specific evaluations

### **Special Initiatives**

**Life Skills Education:** Focus on communication, decision-making, and problem-solving

**Value Education:** Promoting ethics, empathy, and social responsibility

**Skill Development:** Workshops on coding, digital literacy, and vocational skills

### **Senior Secondary (XI & XII)**

Streams: Science & Commerce

#### **Science**

1. Physics, Chemistry, Mathematics, Computer Science & English.
2. Physics, Chemistry, Mathematics, Computer Science & English.
3. Physics, Chemistry, Biology, IP & English.
4. Physics, Chemistry, Biology, Malayalam & English.
5. Physics, Chemistry, Biology, Hindi & English.

#### **Commerce**

1. Accountancy, Business Studies, Economics, IP & English.
2. Accountancy, Business Studies, Economics, Mathematics & English.

Assessment: Unit Tests, Periodic Tests, Half yearly Exam, Pre-board exams, Board exams, projects & practicals.

### **Conclusion**

Our CBSE curriculum is thoughtfully designed to foster holistic development, academic excellence, and life skills, empowering students to become confident, compassionate, and competent individuals.

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