

Sec 1 (1.11)

Early Years Curriculum (Ages 3-5)

Core Areas of Learning

1. Language and Communication (English)

- **English(as second language)**
 - **Phonics: Recognition of letters (A-Z) and sounds**
 - **Vocabulary building: Common objects, colors, and actions**
 - **Speaking and listening: Simple greetings, songs, and storytelling**
- **Hindi**
 - **Recognition of letters and sounds (अ-क, क-ज)**
 - **Listening and speaking: Rhymes, stories, and simple conversations**
 - **Pre-writing skills: Tracing patterns and basic letter formation**
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2. Foreign Language (French/German)

- **Exposure through songs, rhymes, and basic words**
- **Visual aids for simple vocabulary (e.g., numbers, colors, and greetings)**
- **Cultural immersion: Celebrations and traditions**

3. Mathematics

- **Pre-number concepts: Sorting, matching, and comparing**
- **Basic counting: Numbers 1-20**
- **Introduction to shapes, patterns, and measurements (e.g., big/small, tall/short)**

4. Science (Understanding the World)

- **Nature exploration: Plants, animals, and weather**
- **Senses: Activities to explore touch, sight, smell, taste, and sound**
- **Basic experiments: Mixing colors, observing objects sink or float**

5. Computing

- **Introduction to technology: Identifying simple devices (tablets, computers)**

- Interactive learning apps: Shapes, colors, and sounds
- Basic digital skills: Recognizing icons, drag-and-drop games

6. Global Perspectives

- Learning about self and family
- Introduction to cultures: Foods, clothes, and celebrations around the world
- Environmental awareness: Caring for plants and recycling

7. Art and Design

- Creative expression: Finger painting, coloring, and crafting
- Sensory activities: Playdough, sand, and water play
- Exploring patterns, textures, and basic art tools (e.g., brushes, crayons)

Additional Learning Areas

1. Physical Development

- Gross motor skills: Running, jumping, climbing, and balancing
- Fine motor skills: Threading beads, cutting with safety scissors
- Movement activities: Dance, yoga, and action songs

2. Personal, Social, and Emotional Development

- Building confidence: Sharing, taking turns, and expressing emotions
- Social skills: Group play, cooperation, and resolving conflicts
- Independence: Managing personal hygiene, dressing, and tidying up

3. Music and Movement

- Singing: Action songs, rhymes, and traditional tunes
- Rhythm and instruments: Clapping, drums, and tambourines
- Movement: Dance and dramatized storytelling

Daily Routine Example

- 1. Circle Time: Welcome song, sharing thoughts, and theme introduction**
- 2. Structured Learning: Activities in language, math, and science**
- 3. Playtime: Outdoor or indoor free play to build social and physical skills**

- 4. Art and Craft: Hands-on creative projects**
- 5. Storytime: Books, puppetry, or digital storytelling**
- 6. Reflection and Goodbye: Recap of the day and goodbye song**

Primary School Curriculum (Grades 1-5)

Core Subjects

- 1. Language Arts (Literacy)**
 - Reading: Phonics, vocabulary, comprehension
 - Writing: Grammar, creative writing, cursive handwriting
 - Speaking & Listening: Storytelling, presentations
- 2. Mathematics**
 - Numbers: Addition, subtraction, multiplication, division
 - Geometry: Shapes, measurements
 - Problem-solving: Patterns, simple logic puzzles
 - Introduction to Data: Charts and graphs
- 3. Science**
 - Basic Life Science: Animals, plants, human body
 - Earth Science: Weather, seasons, rocks, soil
 - Physical Science: Matter, energy, motion
 - Introduction to the Environment: Conservation, recycling
- 4. Social Studies**
 - Community & Citizenship: Roles in society, rules, and laws
 - History: National and world stories
 - Geography: Maps, continents, oceans
 - Cultures: Understanding traditions and diversity
- 5. Physical Education**
 - Basic motor skills: Running, jumping, throwing
 - Team sports and games
 - Health education: Hygiene, nutrition

Supplementary Subjects

1. Art & Craft

- Drawing, painting, sculpture
- Introduction to art history

2. Music

- Singing: Rhymes and songs
- Basic instrument playing (e.g., recorder)
- Rhythm and movement

3. Information Technology

- Basic computer skills: Typing, mouse use
- Introduction to internet safety

4. Moral Education / Values

- Kindness, honesty, responsibility
- Conflict resolution and empathy

5. Second Language

- Beginner-level speaking, reading, and writing in an additional language
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Lower Secondary School Curriculum (Grades 6-9)

Core Subjects

1. Language Arts

- Advanced Reading: Literature analysis, critical reading
- Writing: Essays, research reports, creative projects
- Public Speaking: Debates, group discussions

2. Mathematics

- Pre-Algebra and Algebra
- Geometry: Angles, shapes, theorems
- Data Handling: Probability, statistics
- Problem Solving and Logic

3. Science

- Biology: Cells, ecosystems, human anatomy
- Chemistry: Elements, reactions, basic experiments
- Physics: Forces, energy, motion

- Earth & Space Science: Planets, weather systems

4.

- History: Ancient civilizations, revolutions
- Geography: Physical and human geography
- Civics: Government structures, rights and responsibilities
- Economics: Basic concepts of trade and money

5. **Physical Education**

- Advanced fitness routines and sports
- Health education: Mental and physical well-being

Supplementary Subjects

1. **Art & Design**

- Drawing, painting, design principles
- Introduction to digital art

2. **Music**

- Choir and band participation
- Music theory and appreciation

3. **Information Technology**

- Coding: Scratch, Python basics
- Digital skills: Presentations, spreadsheets

4. **Second/Foreign Language**

- Intermediate language proficiency
- Cultural immersion activities

5. **Moral and Global Education**

- Ethics, sustainability
- Global issues and civic responsibility

6. **Life Skills**

- Financial literacy: Saving, budgeting
 - Career awareness: Job roles, interests
 - Communication and teamwork
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Extracurricular Activities

- Clubs: Drama, robotics, gardening, photography
- Sports teams: Soccer, basketball, track and field
- Community service projects
- Competitions: Spelling bees, math olympiads, science fairs

This curriculum balances academics, creativity, physical fitness, and social-emotional learning to prepare students for higher education and life skills. Adjustments can be made based on regional or national education standards.

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You said:

reframe using the following subjects: Hindi, English as second language, french/German/sanskrit as third language, maths, science, computing, global perspective, art and design

ChatGPT said:

ChatGPT

Here's a revised **Primary and Lower Secondary School Curriculum** incorporating the specified subjects:

Primary School Curriculum (Grades 1-5)

Core Subjects

1. **Hindi**
 - Basic reading: Alphabets, vocabulary, and sentence construction
 - Writing: Grammar, simple paragraphs, and creative writing
 - Listening & Speaking: Storytelling, recitations, basic conversation
2. **English (as a Second Language)**
 - Reading: Sight words, comprehension, and phonics
 - Writing: Sentence formation, punctuation, and short compositions
 - Speaking & Listening: Basic dialogues, rhymes, and vocabulary-building
3. **Third Language (French/German/Sanskrit)**
 - Introduction to alphabets and basic vocabulary
 - Simple phrases, greetings, and beginner-level reading and writing
4. **Mathematics**
 - Numbers and Arithmetic: Addition, subtraction, multiplication, division
 - Geometry: Shapes, measurements, patterns

- Data Handling: Charts and graphs, simple statistics

5. Science

- Life Sciences: Plants, animals, and the human body
- Earth Sciences: Weather, seasons, rocks, and soil
- Physical Sciences: Simple experiments on matter, energy, and motion

6. Computing

- Introduction to computers: Hardware and software basics
- Basic typing and mouse skills
- Internet safety and navigation

7. Global Perspectives

- Understanding self and community
- Exploring cultures and traditions
- Introduction to global issues: Environment and conservation

8. Art and Design

- Drawing and coloring techniques
- Basic crafts and three-dimensional creations
- Introduction to famous artworks and cultural crafts

Lower Secondary School Curriculum (Grades 6-9)

Core Subjects

1. Hindi

- Advanced grammar and vocabulary
- Essay writing, storytelling, and debates
- Literature: Poems, short stories, and comprehension

2. English (as a Second Language)

- Literature: Simple novels, poems, and plays
- Writing: Essays, letters, and creative projects
- Speaking & Listening: Discussions, presentations, and role-plays

3. Third Language (French/German/Sanskrit)

- Grammar basics and sentence construction
- Reading comprehension and vocabulary building

- Cultural aspects: Festivals, stories, and traditions

4. **Mathematics**

- Algebra: Linear equations and expressions
- Geometry: Angles, theorems, and constructions
- Data Handling: Probability and statistics

5. **Science**

- Biology: Human anatomy, ecosystems, and plant science
- Chemistry: Elements, compounds, and basic reactions
- Physics: Energy, forces, and motion

6. **Computing**

- Coding: Introduction to Scratch and Python
- Digital Skills: Word processing, spreadsheets, and presentations
- Cybersecurity and ethical internet usage

7. **Global Perspectives**

- Global issues: Climate change, poverty, and human rights
- Cultural exchange: Comparing traditions and values
- Problem-solving: Group projects on sustainability

8. **Art and Design**

- Visual arts: Painting, sketching, and mixed media
- Design principles: Patterns, color theory, and typography
- Exploring digital art tools

Extracurricular Activities for All Grades

- **Sports:** Team games, athletics, and physical fitness programs
- **Clubs:** Drama, robotics, gardening, and music
- **Competitions:** Quiz, debate, art exhibitions, and coding challenges
- **Community Service:** Environmental campaigns, charity events