



+91 7350-274462



enquiry@2sigmaschools.com



www.2sigmaschools.com

Overview - Lower Primary (Age 6-8)

Syllabus

Core Subjects:

- **English:** Focus on phonics, reading comprehension, writing sentences and stories, grammar, and more. Literature that ties into arts and creativity.
- **Math:** Basic arithmetic operations, fractions, telling time, money, basic geometry, and measurement.
- **Science:** Basic concepts in earth, life, and physical sciences with hands-on experiments and activities.
- **Social Studies/History:** Basic concepts of community, geography, and introductions to history.
- Computer Skills: Basic computer skills, internet safety, educational apps supporting learning, photo editing, WYSIWYG tools for web design, introduction to problem-solving, and using Google apps for functions.
- **Second/Third Languages:** Spoken skills to communicate in Hindi/Marathi.

Ancillary Minis

- Social and Emotional Learning (SEL): Activities fostering community, respect for diversity, and teamwork. Techniques in art and drama therapy to help students manage emotions.
- **Sustainability:** Projects on environmental stewardship, recycling, and the importance of caring for our planet.
- **Health and Physical Education:** Activities like yoga and cooking classes that incorporate math and science concepts, promoting health and teaching the importance of healthy eating.
- **Financial Literacy:** Introducing simple concepts of money, saving, and resources through interactive games.
- **Visual Arts**: Drawing, painting, sculpting, crafting with various materials, and integration with core subjects.
- Music: Singing, basic instruments, exposure to different music genres, learning about composers, incorporating movement and dance.
- **Drama:** Storytelling, acting, improvisation games, tying in with language arts and literature.
- Philosophy: Discussing identity, ethics, logic, and reasoning through real-world examples to encourage open-ended discussions.
- **Current Affairs:** Debates on current topics to encourage students to defend their perspectives.

Content will be broken down into chapters and concepts, allowing the content team to design activities around it. For the minis, the focus is on breadth over depth, aiming to pique interest in various subjects for further exploration.

Entry Criteria

While the recommended age is 6, entry is always based on readiness for the curriculum, assessed through discussions with the child.

Emotional and Social Readiness:

- Ability to interact positively with peers, share, take turns, and participate in group activities.
- Skills in managing emotions, articulating feelings, and seeking help when needed.
- Comfort with transitions and changes in activities.

Cognitive and Academic Skills:

- Basic communication skills, including understanding and following instructions, expressing needs, and engaging in discussions.
- Eagerness to learn, explore, ask questions, and show interest in various subjects.
- Math skills: Counting up to 20 (preferably beyond), understanding numbers, some idea of time, days of the week, and months of the year. Ability to classify and compare objects.

Independence and Self-care:

- Age-appropriate self-care skills, such as using the restroom independently and managing basic hygiene.
- Understanding the importance of caring for personal and classroom materials.

Physical Readiness:

 Adequate fine and gross motor skills for art and physical activities, including drawing, cutting, playing musical instruments, or engaging in movement and dance.