

BALVATIKA-I CURRICULUM

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Balvatika-1 (Pre-K) Curriculum:

Month and Week Wise Breakdown

This detailed curriculum for the first month of Balvatika-1 provides a structured yet flexible approach to early childhood education, ensuring foundational development across multiple domains: language (both English and Hindi), mathematics, moral science, and general knowledge. The activities are designed to be engaging, interactive, and suitable for the developmental stage of the children, fostering an enjoyable and effective learning experience.

Month 1: Introduction and Adaptation

Week 1: Welcome to School

Curriculum

- **English Language:** Introduction to basic English vocabulary, focusing on simple words and phrases used in a classroom setting.
- **Hindi Language:** Familiarizing students with Hindi vowels (स्वर) and their sounds, using engaging visual and auditory aids.
- **Mathematics:** Introduction to basic shapes like circles, squares, and triangles, emphasizing recognition and naming.
- **Moral Science:** Emphasizing classroom behavior, such as listening when others are speaking and raising hands to ask questions.
- **General Knowledge:** Helping students understand their new environment, including learning the names of different areas and their functions in the school.

Month-01

Week 2: Exploring Basic Motor Skills

Curriculum:

- **English Language:** Incorporating basic language skills through interactive songs that involve body movements and actions.

- **Hindi Language:** Introducing simple Hindi phrases and commands used in everyday life, facilitating an immersive learning experience.
- **Mathematics:** Introduction to counting numbers 1-5, using real-life objects and visual representations.
- **Moral Science:** Focusing on the concepts of sharing and taking turns during playtime and group activities.
- **General Knowledge:** Teaching children to identify and name common objects found in their classroom and school environment.

Month-01

Week 3: Introduction to Alphabets

Curriculum:

- **English Language:** Starting with alphabets A, B, and C, focusing on their sounds and simple words that begin with these letters.
- **Hindi Language:** Introduction to basic Hindi consonants (क-ग), associating them with common objects and animals.
- **Mathematics:** Building on counting skills by introducing numbers 6-10, using engaging and interactive methods.
- **Moral Science:** Teaching the values of kindness and empathy through stories and real-life examples.
- **General Knowledge:** Basic introduction to primary colors (red, blue, yellow), encouraging students to identify these colors in their surroundings.

Month 1

Week 4: Introduction to Numbers 1-3

Curriculum:

- **English Language:** Enhancing vocabulary by introducing number words one to three, and using them in simple sentences.
- **Hindi Language:** Teaching counting numbers 1-3 in Hindi, using songs and visual aids for better retention.

- **Mathematics:** Emphasizing the concept of quantity by associating numbers with groups of objects.
- **Moral Science:** Discussing the concepts of sharing and caring, relating them to everyday activities in school and at home.
- **General Knowledge:** Introduction to basic body parts, teaching children to identify and name parts like hand, leg, ear in both English and Hindi.

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Month 2: Enhancing Language and Cognitive Skills

In the second month of Balvatika-1, the curriculum aims to strengthen language skills, encourage cognitive development through mathematics and environmental studies, and foster creativity and social skills. The activities are designed to be engaging and interactive, ensuring that learning is fun and accessible for young learners.

Month 2

Week 1: Expanding Vocabulary and Concepts

Curriculum:

- **English Language:** Introduction to alphabets D, E, F, and G, focusing on their sounds and forming simple words.
- **Hindi Language:** Continuing with Hindi consonants (ঘ, চ, ছ, জ), associating them with familiar objects.
- **Mathematics:** Exploring numbers 4-7, understanding quantity and basic counting techniques.
- **Moral Science:** Lessons on cleanliness and personal hygiene.
- **General Knowledge:** Learning about different types of weather and seasons.

Month 2

Week 2: Introduction to Basic Arithmetic and Social Skills

Curriculum:

- **English Language:** Continuing with alphabets H, I, J, and K, including story sessions and word formation.
- **Hindi Language:** Learning more Hindi consonants (ঝ, ব, ট, ঠ) and simple words.
- **Mathematics:** Introduction to basic arithmetic concepts – addition and subtraction with numbers 1-7.

- **Moral Science:** Focusing on social skills like saying 'please' and 'thank you.'
- **General Knowledge:** Understanding basic traffic rules and road safety.

Month 2

Week 3: Exploring Our Surroundings and Nature

Curriculum:

- **English Language:** Learning letters L, M, N, and O, and identifying objects that start with these letters.
- **Hindi Language:** Introduction to Hindi vowels (long sounds) and their usage.
- **Mathematics:** Counting numbers 8-10, using real-life examples and manipulatives.
- **Moral Science:** Lessons on caring for plants and animals.
- **General Knowledge:** Basic understanding of the solar system and planets.

Month 2

Week 4: Creative Expression and Basic Science

Curriculum:

- **English Language:** Introduction to letter P, Q, R, and S, with a focus on phonics and simple sentence formation.
- **Hindi Language:** Simple Hindi stories and poems for listening and comprehension.
- **Mathematics:** Understanding the concept of more and less with numbers up to 10.
- **Moral Science:** Discussing the importance of water and ways to save water.
- **General Knowledge:** Introduction to basic elements of nature - water, air, and earth.

Month 3: Building on Foundations

In the third month of Balvatika-1, the curriculum takes a step further in reinforcing and expanding the foundational skills acquired in the first two months. The focus remains on holistic development, integrating learning across various disciplines through interactive and engaging activities. This approach ensures that children not only understand the concepts but also learn to apply them in different contexts.

Month 3

Week 1: Advanced Alphabet Learning and Simple Mathematics

Curriculum:

- English Language:** Delving deeper into alphabets T, U, V, W, emphasizing both phonics and letter recognition.
- Hindi Language:** Continuing with Hindi consonants (ॐ, ह, ए, ए), including words and phrases
- Mathematics:** Introduction to numbers 11-15, focusing on counting and simple addition
- Moral Science:** Understanding the concept of honesty and truthfulness.
- General Knowledge:** Basic introduction to the animal kingdom, focusing on domestic animals.

Month 3

Week 2: Exploring Numbers and Environmental Awareness

Curriculum:

- English Language:** Introduction to alphabets X, Y, Z, focusing on developing a complete understanding of the alphabet.
- Hindi Language:** Learning about Hindi vowels (अ, ए) and their use in forming words.

- **Mathematics:** Basic subtraction concepts using numbers 1-15.
- **Moral Science:** Lessons on caring for the environment and the importance of cleanliness.
- **General Knowledge:** Understanding different types of plants and their basic needs.

Month 3

Week 3: Cognitive Development and Creative Expression

Curriculum:

- **English Language:** Revisiting all alphabets, focusing on letter sound associations and simple word formation.
- **Hindi Language:** Introduction to simple Hindi sentences and basic reading skills.
- **Mathematics:** Exploring the concept of 'more or less' with practical examples.
- **Moral Science:** Discussing the importance of sharing and being helpful.
- **General Knowledge:** Learning about basic body parts and their functions.

Month 3

Week 4: Reinforcing Concepts through Play and Interaction

Curriculum:

- **English Language:** Combining letters to form basic words, and beginning to recognize simple sentences.
- **Hindi Language:** Consolidation of learned letters and words through playful **activities**.
- **Mathematics:** Review of numbers 1-15, and introduction to number patterns.

- **Moral Science:** Emphasizing the concept of friendship and respect for others.
- **General Knowledge:** Introduction to basic geographical concepts like land and water.

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Month 4: Enhancing Understanding and Exploration

Month 4 of the Balvatika-1 curriculum emphasizes further development in language skills, both in English and Hindi, and introduces more complex concepts in mathematics. It also continues to focus on moral science and general knowledge, enhancing the children's understanding of the world around them and instilling important values and social skills. Interactive activities are designed to make learning engaging and fun, ensuring that the children not only grasp the concepts but also enjoy the process.

Month-04

Week 1: Language Development and Basic Arithmetic

Curriculum:

- **English Language:** Reinforcing the alphabet and introducing simple three-letter words.
- **Hindi Language:** Further exploration of Hindi consonants and beginning to form small words.
- **Mathematics:** Introduction to basic concepts of geometry – identifying shapes around us.
- **Moral Science:** Learning about patience and the importance of waiting for one's turn.
- **General Knowledge:** Basic introduction to our solar system and planets.

Month 4

Week 2: Creative Expression and Environmental Understanding

Curriculum:

- **English Language:** Storytelling sessions focusing on comprehension and vocabulary.
- **Hindi Language:** Introduction to simple Hindi poems and rhymes.

- **Mathematics:** Counting beyond 20 and introducing the concept of sequencing.
- **Moral Science:** Discussing empathy by understanding the feelings of others.
- **General Knowledge:** Learning about different types of habitats and the animals that live in them.

Month 4

Week 3: Building Mathematical Concepts and Moral Values

Curriculum:

- **English Language:** Introduction to sight words to enhance reading skills.
- **Hindi Language:** Learning about opposites in Hindi (विलोम शब्द).
- **Mathematics:** Basic introduction to addition and subtraction using real-life examples.
- **Moral Science:** Understanding the value of honesty through stories and examples.
- **General Knowledge:** Introduction to the concept of time – days of the week and parts of the day.

Month 4

Week 4: Exploring Language and Social Skills

Curriculum:

- **English Language:** Phonics activities focusing on beginning sounds.
- **Hindi Language:** Simple sentence formation using previously learned words.
- **Mathematics:** Introduction to the concept of ‘before’ and ‘after’ in numbers.
- **Moral Science:** Learning about sharing and cooperation in social settings.
- **General Knowledge:** Basic introduction to different types of transportation.

Month 5: Deepening Knowledge and Interactive Learning

In Month 5, the Balvatika-1 curriculum is geared towards deepening the children's understanding of previously introduced concepts while introducing them to new, more complex ideas. The focus is on enhancing language skills in both English and Hindi, developing a firmer grasp on basic mathematical operations, and fostering a deeper understanding of the world around them through moral science and general knowledge. Interactive and hands-on activities continue to play a crucial role in making learning an engaging and enjoyable experience for the children.

Month 5

Week 1: Advanced Language Skills and Number Concepts

Curriculum:

- **English Language:** Focusing on more complex word formation and beginning to construct simple sentences.
- **Hindi Language:** Strengthening vocabulary with new words and phrases.
- **Mathematics:** Understanding basic patterns in numbers and shapes.
- **Moral Science:** Learning about responsibility through daily classroom tasks.
- **General Knowledge:** Introduction to the concept of maps and basic directions.

Month 5

Week 2: Creative Arts and Fundamental Science

Curriculum:

- **English Language:** Exploring descriptive words and adjectives through stories and poems.
- **Hindi Language:** Introduction to gender concepts in Hindi grammar.

- **Mathematics:** Exploring the concept of size – big, small, tall, short.
- **Moral Science:** Discussing the importance of kindness to animals.
- **General Knowledge:** Basic introduction to plants – parts of a plant and their functions.

Month 5

Week 3: Number Mastery and Exploring Our Community

Curriculum:

- **English Language:** Introduction to compound words and simple sentence reading.
- **Hindi Language:** Learning about rhyming words in Hindi.
- **Mathematics:** Counting numbers up to 30 and introduction to basic addition.
- **Moral Science:** Understanding community helpers and their roles.
- **General Knowledge:** Basic understanding of different types of communities and neighborhoods.

Month-05

Week 4: Environmental Awareness and Basic Mathematical Operations

Curriculum:

- **English Language:** Recognizing and writing sight words to build a strong foundation for reading.
- **Hindi Language:** Sentence formation practice with new vocabulary.
- **Mathematics:** Introduction to basic subtraction using objects and visual aids.
- **Moral Science:** Lessons on caring for the environment and reducing waste.
- **General Knowledge:** Understanding different types of weather and its impact.

Month 6: Exploring New Concepts and Enriching Knowledge

Month 6 of the Balvatika-1 curriculum focuses on broadening the children's understanding in key areas such as language, mathematics, moral science, and general knowledge. The activities are designed to be more interactive, encouraging practical application of the concepts learned. This approach not only reinforces their existing knowledge but also introduces them to new ideas in an engaging and meaningful way.

Month 6

Week 1: Language Proficiency and Understanding Nature

Curriculum:

- **English Language:** Introduction to basic verbs and action words.
- **Hindi Language:** Learning about animals and their names in Hindi.
- **Mathematics:** Counting up to 35 and basic categorization of objects.
- **Moral Science:** Emphasizing the importance of water and ways to conserve it.
- **General Knowledge:** Exploring different types of landscapes, like mountains, rivers, and forests.

Month 6

Week 2: Developing Mathematical Skills and Social Awareness

Curriculum:

- **English Language:** Focusing on prepositions and spatial concepts.
- **Hindi Language:** Introduction to colors and their names in Hindi.
- **Mathematics:** Basic introduction to the concept of time – understanding hours and minutes.
- **Moral Science:** Learning about different emotions and how to express them.
- **General Knowledge:** Basic first aid knowledge – understanding simple safety measures.

Month 6

Week 3: Expanding Vocabulary and Environmental Education

Curriculum:

- **English Language:** Introduction to adverbs and simple phrases.
- **Hindi Language:** Learning about family members and their names in Hindi.
- **Mathematics:** Exploring basic fractions – understanding halves and quarters.
- **Moral Science:** Discussions about respect for all living beings.
- **General Knowledge:** Learning about the solar system and the planets.

Month 6

Week 4: Reinforcing Concepts and Exploring Creativity

Curriculum:

- **English Language:** Review of all letters and introduction to simple compound words.
- **Hindi Language:** Reinforcement of all words learned and introduction to simple Hindi songs.
- **Mathematics:** Review of numbers up to 35 and introduction to basic math symbols (+, -).
- **Moral Science:** Learning about different cultures and the importance of diversity.
- **General Knowledge:** Introduction to different types of vehicles and their uses.

Month 7: Integrating Knowledge and Interactive Exploration

In Month 7 of Balvatika-1, the curriculum continues to emphasize language development, both in English and Hindi, and delves deeper into mathematical concepts. The children are introduced to more complex ideas in a way that's engaging and understandable. Moral science and general knowledge topics are chosen to enhance their social skills and understanding of the natural world, fostering well-rounded development. Interactive activities and storytelling remain key components of the learning process.

Month 7

Week 1: Enhancing Language Skills and Basic Geometry

Curriculum:

- **English Language:** Introduction to simple reading exercises using short sentences.
- **Hindi Language:** Exploring Hindi stories and poems, focusing on comprehension.
- **Mathematics:** Identifying geometric shapes like rectangles, circles, and triangles.
- **Moral Science:** Lessons on friendship - qualities of a good friend.
- **General Knowledge:** Basic knowledge about different professions.

Month 7

Week 2: Understanding Nature and Basic Arithmetic

Curriculum:

- **English Language:** Learning about synonyms and antonyms.
- **Hindi Language:** Introduction to basic opposites (विपरीत शब्द) in Hindi.

- **Mathematics:** Counting up to 40 and introduction to addition with larger numbers.
- **Moral Science:** Understanding and expressing different feelings.
- **General Knowledge:** Learning about different types of plants and trees.

Month 7

Week 3: Exploring Numbers and Creative Writing

Curriculum:

- **English Language:** Introduction to creating short stories and narrative skills.
- **Hindi Language:** Simple sentence construction and writing short phrases.
- **Mathematics:** Understanding the concepts of 'more than' and 'less than'.
- **Moral Science:** Lessons on gratitude and appreciation.
- **General Knowledge:** Introduction to basic elements of the Earth - land, water, and air.

Month 7

Week 4: Building Mathematical Understanding and Social Skills

Curriculum:

- **English Language:** Practicing sentence formation and beginning to write small paragraphs.
- **Hindi Language:** Learning about nature-related words and phrases in Hindi.
- **Mathematics:** Introduction to basic subtraction with numbers up to 40.
- **Moral Science:** Understanding the importance of sharing and caring in a community.
- **General Knowledge:** Learning about different weather patterns and their characteristics.

Month 8: Broadening Perspectives and Knowledge

Month 8 in Balvatika-1 continues to expand the children's horizons, both academically and in terms of their understanding of the world. The curriculum includes more advanced concepts in language, mathematics, and general knowledge, while moral science lessons focus on social values and global awareness. The activities are designed to be engaging and educational, helping the children to connect what they learn with the world around them.

Month 8

Week 1: Advanced Reading and Understanding Measurement

Curriculum:

- **English Language:** Enhancing reading skills with longer sentences and introductory paragraphs.
- **Hindi Language:** Emphasizing on pronunciation and clarity in Hindi reading.
- **Mathematics:** Introduction to measurement concepts such as length and height.
- **Moral Science:** Understanding the concept of fairness and equality.
- **General Knowledge:** Basic introduction to the continents and oceans.

Month 8

Week 2: Exploring Culture and Community

Curriculum:

- **English Language:** Learning about cultural stories and folklore in English.
- **Hindi Language:** Understanding cultural significance through Hindi stories and songs.
- **Mathematics:** Counting up to 50 and basic introduction to currency.
- **Moral Science:** Discussions on various cultural practices and respecting diversity.

- **General Knowledge:** Introduction to different types of houses and buildings around the world.

Month 8

Week 3: Delving into Science and Creative Expressions

Curriculum:

- **English Language:** Introduction to basic science terms and phrases in English.
- **Hindi Language:** Learning about nature and environment-related terms in Hindi.
- **Mathematics:** Understanding basic data interpretation through charts and graphs.
- **Moral Science:** Learning about responsibility towards the environment.
- **General Knowledge:** Basic introduction to simple machines and how they work.

Month 8

Week 4: Enhancing Mathematical Concepts and Global Awareness

Curriculum:

- **English Language:** Focusing on language used in instructions and directions.
- **Hindi Language:** Sentence formation with a focus on daily activities and routines.
- **Mathematics:** Introduction to the concept of time – learning about hours, minutes, and days of the week.
- **Moral Science:** Understanding the importance of punctuality and time management.
- **General Knowledge:** Learning about different countries, their flags, and basic cultural facts.

Month 9: Consolidating Skills and Fostering Curiosity

Month 9 in Balvatika-1 consolidates the learning from the previous months and introduces new concepts in history, science, and environmental studies. The curriculum is designed to reinforce language skills in both English and Hindi, deepen understanding in mathematics, and expand general knowledge with an introduction to history and science. Activities remain interactive and engaging, ensuring that children not only review what they have learned but also continue to explore new areas of knowledge.

Month 9

Week 1: Language Mastery and Introduction to History

Curriculum:

- **English Language:** Reinforcement of reading skills with emphasis on comprehension and fluency.
- **Hindi Language:** Advanced Hindi vocabulary building through interactive stories.
- **Mathematics:** Basic introduction to multiplication using practical examples.
- **Moral Science:** Understanding historical figures who made a difference in the world.
- **General Knowledge:** Introduction to historical landmarks and their significance.

Month 9

Week 2: Exploring Science and Environmental Studies

Curriculum:

- **English Language:** Introduction to scientific terminology and phrases.
- **Hindi Language:** Environmental terms and phrases in Hindi.
- **Mathematics:** Understanding the basics of division as sharing equally.
- **Moral Science:** Importance of environmental conservation and sustainable living.
- **General Knowledge:** Basic understanding of ecosystems and biodiversity.

Month 9

Week 3: Creative Writing and Mathematical Applications

Curriculum:

- **English Language:** Focusing on creative writing skills, constructing short stories or descriptions.
- **Hindi Language:** Writing simple essays or paragraphs in Hindi on familiar topics.
- **Mathematics:** Application of basic arithmetic operations in real-life scenarios.
- **Moral Science:** Learning about different global cultures and customs.
- **General Knowledge:** Introduction to the solar system and basic astronomy.

Month 9

Week 4: Review and Reinforcement

Curriculum

- **English Language:** Review of key concepts learned in English language arts throughout the year.
- **Hindi Language:** Comprehensive review of Hindi vocabulary, sentence structure, and reading skills.
- **Mathematics:** Review of all major mathematical concepts introduced in the year.
- **Moral Science:** Recap of moral values and lessons discussed throughout the year.
- **General Knowledge:** A general review of the topics covered in general knowledge, such as historical landmarks, environmental studies, and basic astronomy.

Month 10: Review, Reflection, and Preparation for Next Level

Month 10 in Balvatika-1 is focused on consolidating the entire year's learning, reflecting on achievements, and preparing the children for their next stage of educational growth. The curriculum and activities are designed to review and celebrate the knowledge gained, while also providing a gentle introduction to what they can expect in the coming year. This final month is pivotal in ensuring the children feel accomplished, confident, and excited about their future learning journey.

Month 10

Week 1: Comprehensive Review and Project Work

Curriculum:

- **English Language:** Comprehensive review of alphabets, words, and basic sentence structures learned throughout the year.
- **Hindi Language:** Recap of key Hindi vocabulary, phrases, and sentence formation.
- **Mathematics:** Overview of numbers, basic arithmetic operations, shapes, and measurements.
- **Moral Science:** Revisiting important moral lessons and values discussed during the year.
- **General Knowledge:** A summary of the key topics covered, like environmental awareness, science, history, and culture.

Month 10

Week 2: Interactive Learning and Skill Application

Curriculum:

- **English Language:** Application of reading and writing skills in creating short stories or essays.

- **Hindi Language:** Engaging in interactive Hindi storytelling and poem recitations.
- **Mathematics:** Practical application of mathematical concepts in real-life scenarios and problem-solving.
- **Moral Science:** Role-playing to demonstrate understanding of moral values.
- **General Knowledge:** Explorative activities related to science and history, reinforcing curiosity and discovery.

Month 10

Week 3: Preparing for Transition and Celebrating Achievements

Curriculum:

- **English Language:** Preparing for the next academic level – introduction to concepts that will be explored in the coming year.
- **Hindi Language:** Familiarization with the upcoming curriculum and expectations.
- **Mathematics:** Introduction to more advanced mathematical concepts to be learned in the next academic year.
- **Moral Science and General Knowledge:** Discussion on the importance of continuous learning and growth.

Month 10

Week 4: Reflection, Feedback, and Year-End Activities

Curriculum:

- **All Subjects:** Reflection on the year's learning journey, feedback sessions with children to understand their experiences and insights.