

ATOMIC ENERGY EDUCATION SOCIETY

Anushakti Nagar, Mumbai 400094

SUMMARY OF THE SYLLABUS FOR BALVATIKA – 1 (2026-27)

S.NO	MONTHS	ENGLISH	MATHEMATICS	GENERAL KNOWLEDGE
1	APRIL-JUNE	<u>1.Readiness Activities:</u> for developing and strengthening : -gross and fine motor skills - eye hand coordination - aesthetic sense etc. These contribute in the holistic development of children <u>2.ConversationSkills :</u>Developing, Listening and Speaking skills for vocabulary and language development General conversation on familiar topics like - things we use in our daily life - things children bring to school -things children see in classroom -things children see in nature, park, play areas etc. Rhymes, Stories and Picture Talk	<u>1. Maths skills :</u> Math activities to develop and strengthen the skills of : - activities involving one to one correspondence -matching - sorting activities -sequencing - problem solving activities - activities to form patterns - observation - logical thinking - reasoning - ordering and seriation activities <u>2.Numbers :</u>The number 1 -To understand that the number 1 represents one object of any kind	<u>1. Topics for Conversation :</u> - Summer Season -Things we use in summer - Food we get to eat in summer Concept- Hot and Cold
2	JULY	<u>1.Conversation Topic :</u> Myself Conversation about self, birthday likes and dislikes, toys, etc. <u>2.Capital Letters:</u> Oral introduction of Aa to Dd with their phonic	<u>1.Math activities to be continued</u> <u>2. Pre-maths concept:</u> Big and small To enable children to observe, compare, understand and differentiate between big and small objects	<u>1.Conversation Topics:</u> Rainy Season -Things we need in Rainy Season - Food we get to eat in Rainy Season - Creatures seen in Rainy Season

		sounds Rhymes, Stories and Picture Talk	3. Numbers : The number 2 -To understand that the number 2 represents two objects of any kind - Oral counting of numbers 1 to 5 (to recognize and say the numbers)	Concept- Wet and dry -Parts of the body (Identifying the different parts of the body)
3	AUGUST	1.Conversation Topic: My Family Conversation about family members, their names, their role in the family, work they do etc. 2.Capital Letters: Oral introduction of Ee to Hh with their phonic sounds Rhymes, Stories and Picture Talk	1.Pre-maths concept: Tall and Short To enable children to observe, compare, understand and differentiate between tall and short objects 2. Numbers : The number 3 -To understand that the number 3 represents three objects of any kind - Oral counting of numbers 1 to 10 (to recognize and say the numbers)	1.Conversation Topics: Good Habits & Cleanliness 2.Colours: - Primary Colour-Red 3.Festivals: -Independence Day -Rakhi
4	SEPTEMBER	1.Conversation Topic: My School Conversation about the name of the school, location, play area in the school etc. 2.Capital Letters: Oral introduction of li to Ll with their phonic sounds Rhymes, Stories and Picture Talk	1. Numbers : The number 4 -To understand that the number 4 represents four objects of any kind - Oral counting of numbers 1 to 10 (to recognize and say the numbers) 2.Introduction of the shape- Circle ○	1.Conversation Topics: - Days of the week Learning the names of the days of a week 2.Colours: - Primary Colour-Yellow 3.Festivals: -Ganesh Chaturthi
5	OCTOBER	1.Conversation Topic: My Home Conversation about different rooms in a house and the purpose for which they are used	1. Numbers : The number 5 -To understand that the number 5 represents five objects of any kind	1.Conversation Topics: - Months of a year 2.Colours:

		<u>2.Pattern – Writing</u> -Vertical lines -Horizontal lines - - - - <u>3.Capital Letters:</u> Oral introduction of Mm to Pp with their phonic sounds Rhymes, Stories and Picture Talk	- Oral counting of numbers 1 to 15 (to recognize and say the numbers) 2.Introduction of the shape- Square 	- Primary Colour-Blue <u>3.Festivals:</u> Dussehra
6	NOVEMBER	<u>1.Pattern – Writing</u> -Slanting lines /// \\\ -Up Down and Down Up lines lines MM WW -Zig zag lines ZZZZ <u>2.Capital Letters:</u> Oral introduction of Qq to Tt with their phonic sounds Rhymes, Stories and Picture Talk	<u>1. Numbers :</u> The number 6 -To understand that the number 6 represents six objects of any kind - Oral counting of numbers 1 to 20 (to recognize and say the numbers) 2.Introduction of the shape- Triangle 	<u>1.Conversation Topics:</u> Fruits -To identify and say the names of few common fruits <u>2.Festivals:</u> Diwali
7	DECEMBER	<u>1.Pattern – Writing</u> -Curves C C C,)) <u>2.Capital Letters:</u> Oral introduction of Uu to Xx with their phonic sounds Rhymes, Stories and Picture Talk	<u>1.Numbers :</u> The number 7 -To understand that the number 7 represents seven objects of any kind - Oral counting of numbers 1 to 20 2.Introduction of shapes- Rectangle 	<u>1.Conversation Topics:</u> Vegetables -To identify and say the names of few common vegetables Winter Season -Weather Conditions -Things we use in winter <u>2.Festivals:</u>

				-Christmas
8	JANUARY	<u>1.Pattern – Writing</u> -Curves UUU , n n <u>2.Capital Letters:</u> Oral introduction of Yy and Zz with their phonic sounds Rhymes, Stories and Picture Talk	<u>1.Pre-maths concept:</u> More and Less To enable children to observe, understand and compare different quantities of things <u>2. Numbers :</u> The number 8 -To understand that the number 8 represents eight objects of any kind - Oral counting of numbers 1 to 20	<u>1.Conversation Topics:</u> Animals -To identify and say the names of few common animals <u>2.Festivals:</u> -Pongal -Republic Day
9	FEBRUARY	<u>1.Pattern – Writing</u> -Curves S,O -Mixed Patterns <u>2.Capital Letters:</u> Oral recapitulation of Aa and Zz Rhymes, Stories and Picture Talk	<u>1.Pre-maths concept:</u> -Same Different To enable children to observe, understand and compare differences -Full Empty To enable children to understand the concept <u>2. Numbers :</u> The number 9 -To understand that the number 9 represents nine objects of any kind - Oral counting of numbers 1 to 20	<u>1.Conversation Topics:</u> Birds -to identify and say the names of few common birds
10	MARCH	<u>1.Capital Letters:</u> Oral recapitulation of Aa and Zz Rhymes, Stories and Picture Talk	<u>1. Numbers :</u> The number 10 -To understand that the number 10 represents ten objects of any kind - Oral recapitulation of numbers 1 to 20	Revision of all topics done <u>1.Festivals:</u> -EID -Holi Revision

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SUMMARY OF THE SYLLABUS FOR BALVATIKA – 2 (2026-27)

S.NO	MONTHS	ENGLISH	MATHEMATICS	GENERAL KNOWLEDGE	HINDI
1	APRIL-JUNE	1. Revision of all strokes learnt in Balvatika 1 Eg: I – C / \ U etc. 2. Pattern formation using strokes 3. Capital letters : To be written in Red and Blue Line with Gap Books APRIL - L, T, I, E, F, H JUNE – A, V, W Phonic drill 4.General Conversation/ Picture talk: Myself 5.Reading Comprehension Rhymes, Stories, Songs and Games	1. Revision of Pre math Concepts - Big and small -Tall and short -More and less Introduction of Same and different 2. Shape – O circle 3. Introduction of concept : - Zero/ Nil/ Nothing 4.Written :- Numbers 1 – 5 5. Number Recognition 1- 20 (Oral counting)	1. My Body Parts - Identifying the body parts - Sense organs 2. Colours (primary) Red, Yellow and Blue 3. Season – Summer: Revision of concepts learnt in Balvatika I -Things we use in summer to feel better - Enlisting the food items that we enjoy eating in summer 4. Concept – Hot and cold	1.Introduction of स्वर - अ से अं (Orally) -In June: Written :- अ से ई
2	JULY	1. Capital letters : To be written in Red and Blue Line with Gap Books - N, M, K, X, Y, Z - P, B, R, D Phonic drill 2.General Conversation/ Picture talk: My Family 3.Reading Comprehension	1. Pre math Concepts - Heavy and Light 2. Shape – Square 3. Written :- Numbers 6–10 4. Number Recognition 1- 30 (Oral counting)	1. Season – Rainy season 2. Concept – Wet and dry - Origami – Boat 3. Secondary Colours - Orange 4. Good habits / Good manners	1. उ से अं : Written 2. स्वर अ से अं : Written

		Rhymes, Stories, Songs and Games			
3	AUGUST	1. Capital letters : To be written in Red and Blue Line with Gap Books - C, O, Q, S, G, J and U Phonic drill 2.General Conversation/ Picture talk: My Friends and Birthday 3.Reading Comprehension Rhymes, Stories, Songs and Games	1. Pre math Concepts - Full and empty 2. Shape – Triangle 3. Written :- Numbers 11–20 4. Number Recognition 1- 40 (Oral counting)	1. Days of the week Months in a year 2. Secondary Colours - Purple 3. Festival - EID -Independence Day - Raksha Bandhan	1. व्यंजन :- क,ख,ग,घ (Oral &Written)
4	SEPTEMBER	1.Alphabet (Capital letters) : To be written in Red and Blue Line with Gap Books A TO Z 2. Small letters : To be written in Red and Blue Line with Gap Books - a to h Phonic drill 3.General Conversation/ Picture talk: House and rooms in a house 4.Reading Comprehension Rhymes, Stories, Songs and Games	1. Pre math Concepts - In and out 2. Shape – Rectangle 3. Written :- Numbers 21–30 4. Number Recognition 1- 50 (Oral counting)	1. Fruits Vegetables 2. Good eating habits 3. Secondary Colours - Green 4. Festival - Ganesh Chathurti	1. व्यंजन :- च,छ,ज,झ ट,ठ,ड,ढ,ण (Oral &Written)
5	OCTOBER	1. Small letters : To be written in Red and Blue Line with Gap Books - i to p	1. Pre math Concepts - Thick and thin 2. Shape – Oval	1. Animals - Domestic animals - Wild animals	1. व्यंजन :- त,थ,द,ध,न (Oral &Written)

		Phonic drill 2.General Conversation/ Picture talk: My School 3.Reading Comprehension Rhymes, Stories, Songs and Games	3. Written :- Numbers 31–40 4. Number Recognition 1- 60 (Oral counting) 5. Number names - one and two	2. Colours - Black 3. Festival - Dusshera	
6	NOVEMBER	1. Small letters : To be written in Red and Blue Line with Gap Books -q to z Phonic drill 2.General Conversation/ Picture talk : A Train/ Bus Journey 3.Reading Comprehension Rhymes, Stories, Songs and Games	1. Shape – Semi circle 2. Written :- Numbers 41–50 3. Number Recognition 1- 70 (Oral counting) 4. Number names - three, four and five	1. Means of transport - Traffic signal 2. Concept - fast and slow 3. Colours - White 4. Festival - Childrens’ Day - Diwali	1. व्यंजन :- प,फ,ब,भ,म (Oral &Written)
7	DECEMBER	1. Alphabet (Small letters) : To be written in Red and Blue Line with Gap Books a to z -Phonic drill 2.General Conversation/ Picture talk: My Teacher 3.Reading Comprehension Rhymes, Stories, Songs and Games	1. Counting Backwards – 10 to 1 (orally) 2. Written :- Numbers 1–50 3. Number Recognition 1- 80 (Oral counting) 4. Number names - six, seven and eight	1. Community Helpers 2. Colours - Pink 3. Festival - Christmas	1. व्यंजन :- य,र,ल,व श,ष,स,ह (Oral &Written)
8	JANUARY	1. Alphabet : To be written in Red and	1. Counting Backwards – 10 to 1 (Written)	1. Birds	

		Blue Line with Gap Books -A to Z -a to z -Phonic drill 2.General Conversation/ Picture talk: Park/ Garden 3.Reading Comprehension Rhymes, Stories, Songs and Games	2. Written :- Numbers 1–50 3. Number Recognition 1- 90 (Oral counting) 4. Number names - nine and ten	2. Colours - Brown 3. Festival - Pongal -Republic Day	1.वणमाला : Written 2.Introduction of बिना मात्रा वाले दो और तीन के अक्षर शब्द
9	FEBRUARY	1. Alphabet : To be written in Red and Blue Line with Gap Books Aa to Zz Phonic drill 2.General Conversation/ Picture talk: A Birthday party 3.Reading Comprehension Rhymes, Stories, Songs and Games	1. Written :- Numbers 1–50 2. Number Recognition 1- 100 (Oral counting) 3. Number names (Revision) - One to Ten	1. Flowers	1.वणमाला (Written Recapitulation) 2.Introduction of बिना मात्रा वाले दो और तीन अक्षर के समूह से बने वाक्य
10	MARCH	1. Revision	1. Revision	1. Revision 2. Festival - Holi -EID	1. Revision

Please Note:

Teachers must ensure that opportunities are provided to/for-

1. Encourage the students to observe and explore print in the immediate environment. Students should be provided with a print rich environment in the classroom.
2. Having free and guided conversations and supporting students in using a variety of communication strategies including gestures, non-verbal expressions, talking in turns and listening to others.
3. Enjoying rhythmic songs and movements including a lot of body co-ordination.
4. Having hands-on experiences using manipulative objects that encourage sorting, matching, imagining etc.
5. Designing proper outdoor play environment and indoor free play activity areas.
6. Using technology as a source of content for teaching.
7. Joyful activities that encourage the use of all the child's senses.
8. Experiences that gradually move from simple to complex, familiar to unfamiliar and concrete to abstract.
9. Language development- The language of instruction and transaction is the child's home language/mother tongue/familiar language. Transition into school language when different from home language should be gentle and always scaffolded by the home language.
10. Classroom activities that encourage development of gross and fine motor skills and also support socio-emotional and cognitive development.
11. Play activities that may be sometimes free, guided or structured.
12. Conversations, stories, music, movement, arts, craft, toys and games to engage the students.
13. Balancing activities pertaining to physical development, social, emotional and ethical development, cognitive development, aesthetic and cultural development.

REFERENCES:

-) NIPUN (National Initiative for Proficiency in Reading with Understanding and Numeracy) – Guidelines for Implementation
Department of School Education and Literacy
Ministry of Education
Govt of India
-) National Curriculum Framework for foundational stage 2022
NCERT
-) The Pre-School Curriculum
NCERT 2019
-) Vidya Pravesh – Three Month Play-Based School Preparation Module for Grade-1
NCERT 2022
-) Pre-Prep and Prep Syllabus
AEES
-) Diksha- Nishtha Online Courses on ECCE

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SUMMARY OF THE SYLLABUS FOR BALVATIKA –3 (2026-27)

S.NO	MONTHS	ENGLISH	MATHEMATICS	GENERAL KNOWLEDGE	HINDI
1	APRIL-JUNE	1. Revision of Alphabet - Aa to Zz 2. Revision of two letter words. 3.Teaching: vowels and consonants - Articles 'a' and 'an' 4. Introduction of vowel - 'a' family words - ab, ad, ag, am, an, ap, ar, at, ax, ay words 5.Introduction of This & That (June) 6. Reading sight words	Revision of Pre- Math Concepts 1. Introduction of Pre-Math Concepts: -left and right 2. Oral Recap of Numbers (1-100) 3. Introduction of numbers 61 – 70	1.Seasons 2. Colours :- Primary Colours –Introduction of dark and light shades 3.Myself,Emotions, My Family (June)	1. पुनरावृत्ति : वणमाला (Revision) 2. पुनरावृत्ति : बिना मात्रा वाले दो और तीन अक्षर के शब्द (Revision) 3. पुनरावृत्ति : बिना मात्रा वाले दो और तीन अक्षर के समूह से बने वाक्य (Revision) 4. मात्राएँ:-अ से अं का परिचय (Introduction) 5. बारहखड़ी का परिचय (Introduction)

2	JULY	1. Introduction of vowel 'e' & 'i' family words - eb, ed, eg, en, et, ey words - ib, id, ig, in, ip, it words 2. Introduction of: - 'These' & 'Those' - 'in' & 'on' 3. Reading sight words	1. Introduction of Pre-Math Concepts -front and behind 2. Oral- Counting Backwards 20 to 1 3. Oral- Numbers (101-120) 4. Introduction of numbers 71 – 90	My Home, Rooms in a House, Days of the week, Months of a year	1. बारहखड़ी (Continuation) 2. 'आ' मात्रा वाले शब्दों का परिचय (Introduction) 3. चित्र वाचन (Picture reading)
3	AUGUST	1. Introduction of vowel 'o' & 'u' family words - ob, od, og, op, ot words - ub, ug, us words 2. Introduction of: - Blends (ch,sh,th) - Consonant Blends : initial consonant clusters (bl, br, cl, cr, st, str etc) - I, He, She & It	1. Introduction of Pre-Math Concepts -top and bottom 2. Written- Counting Backwards 20 to 1 3. Introduction of before number (using number line) 4. Oral- Numbers (121-140) 5. Introduction of numbers 91 –100	Parts of the body, Sense Organs, Good Habits, Good Manners Secondary Colours –Introduction of dark and light shades	1. बारहखड़ी (Continuation) 2. इ, ई, उ और ऊ मात्रा वाले शब्दों का परिचय (Introduction) 3. चित्र वाचन (Picture reading)

		-Use of : and , is, am, are, 3. Action Words 4. Reading sight words			
4	SEPTEMBER	1.Introduction of: -above and below -singular, plural -opposites 2. Picture Composition (Oral and Written) Topic- Myself and My Family 3.Reading sight words	1. Pre- Math Concept comparison of sizes -big, bigger, biggest -small, smaller, smallest 2. Oral – Numbers (141-160) 3. Written :Numbers 1– 100	Fruits and Vegetables, Good Eating Habits, Nutritious and junk food	1. ए, ऐ, ओ और औ मात्रा वाले शब्दों का परिचय (Introduction) 2. चित्र वाचन (Picture reading)
5	OCTOBER	1.Picture Talk 2. Picture Composition (Oral and Written) Topic- My School and My Home 3.Reading sight words	1. Pre- Math Concept comparison of length -tall, taller, tallest -short, shorter, shortest 2. Oral – Numbers (161-180) 3. Continuation of numbers 1– 100	Animals: -Pet -Domestic -Wild -Water	1. अं मात्रा वाले शब्दों का परिचय (Introduction) 2. चित्र वाचन (Picture reading) 3. लिखित शब्द (नीचे दिए गए विषयों के ऊपर) विषय: फल और सब्ज़ी

6	NOVEMBER	1. Picture Talk 2. Picture Composition (Oral and Written) Topic- In the Park/ Garden and Birthday Party 3. Reading sight words	1. Pre- Math Concept comparison of widths -thin, thinner, thinnest -thick, thicker, thickest 2. Oral – Numbers (181-200) 3. Currency notes and coins 4 Number names	Community Helpers My Neighbours and Neighbourhood	1. चित्र वाचन (Picture reading) 2. लिखित शब्द (नीचे दिए गए विषयों के ऊपर) विषय: पालतू जानवर और जंगली जानवर
7	DECEMBER	1. Picture Talk 2. Picture Composition (Oral and Written) Topic- Festivals of India and Places of Worship 3. Reading sight words	1. Greater than, lesser than (1 to 10) 2. Fractions : full and half (using pictures/ shapes only) 3. Revision of all shapes -Introduction of Shape (diamond) 4 Number names (continuation)	Modes Of Transport Traffic Signal Road Safety	1. चित्र वाचन (Picture reading) 2. लिखित शब्द (नीचे दिए गए विषयों के ऊपर) विषय: पाठशाला में दिखने वाले आम वस्तुएँ - घर में पाई जाने वाली आम वस्तुएँ 3. विलोम शब्द (Opposites) 4. तुक वाले शब्द (Rhyming)

					Words) 5.अंका के नाम : (1 to 10)
8	JANUARY	1. Picture Talk 2. Picture Composition (Oral and Written) Topic- A Visit to a Zoo and Farm House 3. Reading sight words	1. Ascending and Descending order of numbers: 1 to 10 2. Number names (continuation)	Flowers Parts of a Plant National Symbols	1. चित्र वाचन (Picture reading) 2. लिखित शब्द (नीचे दिए गए विषयों के ऊपर) विषय: शरीर के विभिन्न अंग - पैर के विभिन्न अंग 3. मात्रा वाले अक्षरों के समूह से बने सरल वाक्यों का परिचय (Introduction of simple sentences)
9	FEBRUARY	1. Picture Talk 2. Picture Composition (Oral and Written) Topic- At the Beach and A Visit to the Market 3. Reading sight words 4. Reading small	1. Basic Addition (through activities) 2. Basic Subtraction (through activities) 3. Number names (1 to 20)	Birds Insects Festivals Places of worship	1. चित्र वाचन (Picture reading) 2. लिखित शब्द (नीचे दिए गए विषयों के ऊपर) विषय: वाहन के नाम - रंगों के नाम 3. मात्रा वाले अक्षरों के समूह से बने कुछ अन्य सरल वाक्य (more sentences)

		passages/poems			4. पाठ-बोधन (reading comprehension)
10	MARCH	Revision	Revision	Revision	पुनरावृत्ति

Please Note:

Teachers must ensure that opportunities are provided –

1. To conduct “Meet and Greet” Sessions (teacher initiated morning group activities), Circle Time Activities etc. It should be ensured that students learn to make age appropriate adjustments during such activities and they also develop sensitivity and acceptability towards children from diverse backgrounds including children with special educational needs.
2. For developing print awareness, encouraging scribbling, segmenting (breaking a word into sounds), sequencing, practicing shared reading and shared writing, inferencing, narrating, meaning making, prediction etc.
3. For providing experiences for developing environmental awareness and scientific thinking
4. For tracing, drawing and colouring activities for students to nourish their creative art and fine motor skill development.
5. For developing mathematical abstract ideas (concepts) concrete experiences (ELPS- Experience, Spoken Language, Pictures, Written Symbols).
6. To provide proper outdoor play environment and indoor free play activity areas.
7. To use technology as a source of content for teaching.
8. To provide joyful activities that encourages the use of all the child’s senses.
9. To provide Experiences that gradually moves from simple to complex, familiar to unfamiliar and concrete to abstract.

10. Language development- The language of instruction and transaction is the child's home language/mother tongue/familiar language. Transition into school language when different from home language should be gentle and always scaffolded by the home language.
11. The five step learning process- 'Panchadi' is a good guide to formulating the sequence that a teacher may adopt in planning for instruction. It involves- i) Introduction ii) Conceptual Understanding iii) Practice iv) Prayog v) Expansion
12. Students can be provided systematic scaffolding through a 'Gradual Release of Responsibility' (GRR) where first; teachers must explain ideas/skills. After that, students and teachers work together on the same ideas/skills where the teacher provides guided support and finally the students practice individually and independently.

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