

SENIOR KINDERGARTEN CURRICULUM (2021-2022)**YEARLY OVERVIEW****Introduction**

The academic program at Redbricks is activity-based and experiential. Young Children learn best through firsthand experiences, which help them to develop important knowledge, concepts, skills, and attitudes. The curriculum focuses on the development of the whole child across physical, cognitive, language, social, emotional, and creative areas.

Redbricks curriculum has well-developed Yearly Goals for each class, which sets out the expectations for what the children will be learning and in what ways they will be developing throughout the year. These goals are designed with inputs from developmental experts and child developmental science. Although, the guidelines of various examination boards and norms followed in similar peer schools are also important considerations in the design of these goals.

The teachers in the school provide a variety of well-planned experiences inside and outside school through field visits, visiting experts, etc., to help the children reach all these goals. Continuous observation and assessment of each child's development against these goals is done, so that each child can be helped to develop at the best of his/her potential.

As a result of this curriculum, Redbricks Children develop proficiency in subject matter content and are also confident, fluent in speaking, able to handle various situations, have practical skills, take initiative, think in various ways, are curious, motivated for learning, etc. All these benefits help them succeed in primary school years and develop them as holistic individuals.

The pages attached outline the yearly curriculum for Senior Kindergarten at Redbricks for your better understanding.

USEFUL WEBSITES FOR PARENTS TO REFER:

- <https://www.naeyc.org/resources/position-statements/dap/contents>
- <https://www.education.gov.in> (National Education Policy 2020- India)
- <https://www.zerotothree.org> (Explore Early Development, Early Learning and Parenting Resources)

YEARLY DEVELOPMENTAL GOALS 2021-22

SENIOR KINDERGARTEN

(4.5 TO 5.5 YEARS)

The program of Senior Kindergarten is designed to achieve the following goals for young children:

PHYSICAL DEVELOPMENT

Motor Development –Gross motor

- Provide opportunities to demonstrate strength and refine coordination of large muscles
- Provide experiences where there is a combination of movements (run and kick a ball, walk and bounce a ball)
- Provide opportunities to participate in organized sport

Fine motor

- Provide opportunities to demonstrate strength and refine coordination of fine muscles and eye hand coordination (cutting on an outline continuously, string on string board to create a pattern, trace complex shapes eg. - alphabets)

Sensori-motor

- Provide opportunities to explore the environment using their senses (dancing to rhythm, exploring food requiring different amount of chewing, differentiating tastes and smells)

Physical health and well-being

- Provide opportunities to practice personal care (washing hands before/ after meals, independently getting water and drinking it etc.)
- Enhance understanding of the importance of healthy living (exercise, practice healthy eating habits)

Personal safety

- Enhance understanding of harmful objects and situations (example- accepting gifts from strangers, road safety rules, symbols indicating danger, walking down the stairs using railing)

LANGUAGE, COMMUNICATION, READING AND WRITING (ENGLISH AND HINDI)

Development of language and communication

- Enhance receptive communication skills of listening and understanding of the language
- Provide opportunities to listen and contribute to discussions and assimilate the information
- Provide opportunities for child to demonstrate his/her understanding of language
- Participate in meaningful conversations (including asking questions, clarifying doubts)
- Enhance their ability to follow 4-5 instructions
- Enhance their ability to answer questions meaningfully

Development of speech and communication

- Provide opportunities for the child to show his/her communication and expressive capacities (descriptions of events, opportunity to question, correct use of grammar, talk about past experiences and future plans, make imaginative stories etc.)
- Provide opportunities for the child to speak in longer and connected sentences (example-creating and narrating stories)
- Enhance vocabulary (descriptions of object use, using words to evaluate situations, expression of feelings, create rhyming words including silly words , using new words in everyday conversations, solve riddles and play with language)

Development of reading and writing

- Provide experiences of interacting with, discovering and appreciating books (associates with a favorite book)
- Provide situations for pretense reading and reading of words put up in class
- Secure understanding of correspondence between letter and sound (matching same words, identify beginning, middle and end sound in words, identify pictures beginning with specific alphabet sound)
- Provide further opportunities to practice blending and segmenting to decode words to read and encode letters to write simple words and sentences.
- Provide opportunities to use alternative letter combinations to represent sounds and use this knowledge to read and write a wider range of words displaying an awareness of phonetically-sound spellings

- Create situations to appreciate and use print in everyday routine (understand that written language can take different shapes)
- Provide opportunities to use a wide variety of print material
- Create the awareness that words are made of component letters, can be used as graphical signs and symbols.
- Be able to spell known words and create spellings of simple new words using phonics

Learning the ability to write; using the written language in order to transmit a message

- Enhance writing skills
- Provide various experiences to help child express /communicate graphically (use of drawings, compositions, games)
- Provide various instruments to create print (pencils, paint brushes, crayons, computer)
- Provide opportunities to write real and meaningful tasks whenever possible (For e.g. writing a note to a teacher/parent, writing a birthday message/wishes, writing lists for shopping or planning something)

COGNITION AND GENERAL KNOWLEDGE

- Enhance curiosity and interest in new task and challenges
- Provide experiences to enhance task persistence and attentiveness
- Provide opportunities for understanding the living world through observation, handling, investigating and by using specific tools
- Enable children to describe the characteristics of the living world (living- nonliving, similarities and differences in groups, humans as part of living world and a social being for eg.- plants, animals and humans are similar because they walk, talk, eat. Hence, they are living beings. Though vehicles and animals move vehicles are not living beings)

Logic and Reasoning

- Provide opportunities to use logic and reasoning to understand cause and effect (can explain why)
- Provide experiences for child to build on past learning (use of past experiences, language learnt and apply to new situations)
- Provide opportunities to observe compare and evaluate experiences, actions and events (classify objects on 3 dimensions, recognize and name an event as long, boring, funny etc., grouping on one dimension, comparing- long-short, less than)

- Help children to think and reason divergently/creatively
- Provide opportunities to sort, group, classify and organize objects

Mathematical and Numerical Knowledge

- Enhance mathematical knowledge and basic skills (numbers-recognize, name and write numbers, and counting 1-29, operations, space concepts, shapes, understanding patterns, measurement, sequencing, ordinal numbers)
- Enhance knowledge and skills to operate with size, shape, weight, height, length, volume (use of the vocabulary, estimation, and use of the measuring tools. To expose children to all the concepts and simple use of vocabulary through very simple firsthand experiences)
- Enhance children's ability to identify and name shapes (identify, name, compare size and shape, order shapes from big to small, create copy build shapes)

SOCIAL AND EMOTIONAL DEVELOPMENT

- Provide opportunities for children to recognize themselves as individuals and have a positive image of self
- Provide experiences where children can adapt feelings and emotions according to demands of the situation.
- Provide opportunities for children to understand, recognize and express a range of emotions in acceptable cultural norms
- Help children to sympathize with others
- Provide opportunities to form trusting relationships with others
- Enhance children's ability to follow classroom rules
- Enhance children's ability to follow rules of game/sport
- Equip children to seek help from adults and follow /obey
- Create opportunities for positive interaction with peers (belonging to a group, have at least one consistent friend, separate willingly from adult to play with friends etc.)
- Create an environment with opportunities to recognize, appreciate and respect similarities and differences amongst people (comparison and appreciation of variation in physical attributes, gender, language, ethnicity, language)
- Provide opportunities to collaborate, negotiate and work together towards a common goal.
- Enhance responsibility taking, negotiating abilities and decision -making skills.
- Enhance skills of conflict resolution through use of strategies like reasoning and negotiation

- Provide opportunities to understand right and wrong (in terms of moral rules)
- Enhance skills of taking initiative in interactions and activities
- Provide opportunities to understand social roles and relationships
- Enhance understanding of linkages and responsibilities of family to larger society
- Enhance understanding of respect and appreciation for others

CREATIVE ARTS (ART & CRAFT, MUSIC, MOVEMENT)

- Provide opportunities for exhibiting flexibility and imagination in tasks and experiences undertaken
- Enhance imagination and invention (invent songs, stories, words, create rules in group games)
- Facilitate use of material in uncommon ways to investigate and solve problems
- Encourage use of variety of material to explore, express ideas and emotions
- Provide experiences for description of the product and application of skills to real life situations
- Encourage use of mediums of art, drama music/ movement to express and represent ideas and emotion

**MAJOR MATH AND LANGUAGE CONCEPTS
TO BE COVERED DURING THE YEAR 2021-22
SENIOR KINDERGARTEN**

Concepts	Details
Colours	Recapitulation of Primary (Red, Yellow, Blue, Black, White) and Secondary Colours (Green, Brown, Orange, Grey, Pink) Shades of Primary Colours Introducing Rainbow Colours – VIBGYOR
Shapes	Recapitulation of basic shapes Hexagon, Pentagon, Cylindrical, Pyramid, Cube, Star, Heart, Diamond
Pre - Math Vocabulary	Recapitulation around size, shape, weight, height, length, volume of all Pre-Math vocabulary done in Jr. Kg First – Last

	<p>Right-Left</p> <p>Long –Short</p> <p>Heavy-Light</p> <p>Fast-Slow</p> <p>Thick -Thin</p> <p>Wide -Narrow</p> <p>High- Low</p> <p>Even - Odd</p> <p>Part – Whole</p> <p>Full – half – empty</p>
<p>Seriation</p>	<p>Seriation – 5 level (size,quantity,weight)</p> <p>Small/ smaller/ smallest</p> <p>Big / bigger/ biggest</p> <p>Short/ shorter/ shortest</p> <p>Long/ longer/ longest</p> <p>Light/ lighter/ lightest</p>
<p>Ordinals</p>	<p>First to Tenth</p>
<p>Patterns</p>	<p>ABAB, ABC, AABB, AAB, ABB</p>
<p>Number Sense</p>	<p>Recognition, Counting and Writing of numbers (1 to 29)</p> <p>Quantify: 1-9,0, 11-19, 20, 21- 29</p> <p>Compare, order, sequence</p> <p>Verbally add and subtract (more, take away)</p> <p>Verbal Counting of numbers (1-9,0,10) in Hindi</p>
<p>Language Skills (English)</p>	<p>Recognition of and Speaking the remaining 15 sounds of English</p> <p>Recognition and use of letter combinations (graphemes/diagraphs) used to represent these sounds</p> <p>Understanding of basic rules of phonology to secure phonetically-sound spellings</p> <p>Vocabulary building</p>

	Prepositions: Above – Below, Outside – Inside, In front of, On-Under Recognition, speaking, reading and writing of the alphabet, words, common sight words and simple age-appropriate texts Creating simple sentences Describing pictures
Language Skills (Hindi)	Vocabulary building Listening and Speaking skills in Hindi

LIST OF THEMES FOR SENIOR KG- YEAR 2021-22

1. **My Body**
2. **Clothes**
3. **Furniture**
4. **Animal Kingdom**
5. **Constructions**
6. **Vegetables**
7. **Colours**
8. **Light**
9. **Elements of Nature**