

Quality Education for Equality

## **ECE BASIC KIT**

Name	Image	Description	Category
Jigsaw Puzzles		This kit consists of two puzzles, one that is easier to assemble with simple straight edged pieces, with the other one being more complex with randomly cut pieces. The child is first given the simple puzzle to solve and then the complex one.	Jig - saw puzzles
Animal bingo		An interactive game which is played with a lot of enthusiasm by children. This Kit consists of 11 cards in grid with different animal pictures, 9 animal pictures cards for the caller and 99 buttons. The first objective is to complete any row, horizontally or vertically, and then the entire grid, by recognizing the animal.	Board Game
Animal classification - exact match		The kit contains set of 24 cards with pictures of 12 different animals, two on each cards of same animal. Where the Child first learns to match the same animals, and then learn to differentiate between domestic and wild animals. It is a pre math activity for single and double attributes classification.	Classification
Ascending/ descending order (duck)		An interesting activity to familiarize children with concepts of big and small, comparison, sequencing from big to small and vice versa. It is actually a math pre reading activity. This kind of learning lays a very helpful foundation, when children begin with number concepts. The kit consists of duck shapes in varying sizes, and cards with depictions of ducks in accordance with the cutouts.	Pre number concept
Barakhadi (Marathi/ Hindi)	सजना रेडिय	This kit is very useful for teaching alphabets of Hindi and Marathi language and their correct pronunciation. The kit consists of Hindi and Marathi alphabet cards and "Maatra" symbol cards. Children have to make words using alphabet and Maatra cards. Therefore they learn the different phonetics of the alphabets.	Pre Reading skills
Classification dice game		The kit consist 27 cards of 3 different patterns, colors, shape and 3 dice. Through this activity, children learn classification. And develop recognition skills by identifying different shape, colors and patterns. Learning to classify things, is very important pre math skill for children. This game can be played by two age groups, depending upon the number of features used.	Classification

## Pre-Primary Product Catalogue

Name	Image	Description	Category
Color seriation (light to dark shade)		This activity is a Pre Math activity where children are learning sequencing through color gradations in ascending and descending orders. The kit consists of 5 sets of colors, with each set containing 7 shades of one color. The children are asked to arrange the color cards from lighter to darker shades, and vice versa.	Pre number concept
Identify the pattern		The objective of this kit is to develop an understanding of the sequence of pictures and the repeating patterns. It develops logical thinking as well as prediction based on the previous experience and knowledge. Children have to place the correct answer picture that fits into the strip sequence.	pre number concept
Numbers, dots dice game	5 2 2	The kit contains 36 cards, with numbers 0 – 9 written on 10 cards, 26 cards which have dots on them, and a dice with numbers 0 to 5 on the 6 faces of the dice. This activity game translates pictures to numbers and children learn the concept of counting easily through this game.	Number concept
Picture reading (Sources of water)		Children are shown a poster and are asked to identify the different sources of water from it, and are encouraged to converse by asking them to relate their own experiences with theme related questions. This kind of group activity helps build observation skills. In addition to the socioemotional benefits, many aspects of language, cognitive development and vocabulary skills are facilitated.	Vocabulary Development
Prereading skills (read small line)		The objective of this kit is to make children understand rules of reading of sentences, and develop language skills. The kit consists of 5 sets of strips, with 6 strips in each set, and with 3 identical pictures in different orders on each strip. Three different activities are conducted with this kit, where children learn to read from left to right and form simple sentences with picture cards.	Pre Reading Skills
Prereading skills (read small para)		The kit consists of 6 cards, with each card having 3 lines and 3 pictures. Through this kit, children understand and learn to read multiple lines, which is a logical continuation from reading sentences.	Pre Reading Skills
Remember sequence		This is another great activity for developing observation skills and improving memory functions. The activities with this kit are conducted with 3 cards at every level, with each level becoming more difficult as the game progresses. It also helps in developing linguistic skills.	Memory Game

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Name	Image	Description	Category
Shadow Game		A game for developing power of observation and deduction. The kit contains 4 cards, with shadows of 6 different objects and 24 object cards. Children recognize the shapes of the objects and match with its shadow.	Pre number concept
Story cards		Narrate the story using picture cards and then ask the children to arrange the cards in their correct order. This activity, which is a pre math activity of sequencing, helps children relate pictures with events, observation skills, memory functions and language development.	Vocabulary Development
Vehicle classification - concept match		The kit contains set of 16 cards of roadways, railways, airways and waterways transport vehicle. Children have to recognize, and then classify the vehicle by its mode of travel. It is an important pre math activity. This is a two attribute classification game.	Classification
Ball Number line	000000000000000000000000000000000000000	Number recognition up to 10 is a key to laying foundation of early math. It is also important that children understand numbers by "Experiencing" them. An ideal way is to introduce children to numbers up to 5, and once they have learnt to recognize them, move on to numbers up to 10. The kit consists of 2 sets of Ball Number Lines, with each having 10 balls. Children learn the number sequence very easily.	Number concept
Bead and String (With Shapes)		Stringing Beads had been a well recognised and loved part of the preschool programme for a long time. It has provided an absorbing opportunity for the little ones to excersize their fine motor skills, development of eye - hand cordination, prenumber concept like colours, pattern, classification and so on.	Eye hand co- ordination, motor skills
Jodo Blocks		These are snap on cubes also known as Jodo Cubes. This is an excellent tool for building multiple skills and abilities like classification, pattern, shapes, number sense, addition, subtraction and fine motor skills.	Fine Motor Development and Mathematical skill
My thread draing kit (Lacing Kit)		Game with holes punched picture cards and colorful laces. Child should weave the lace around the picture. This Toymate Threads Drawing Game fits for one or more children.	Eye hand co- ordination
Rangomentry		This kit has triangles, squares, hexagons, trapeziums, thin rhombi and fat rhombi in 6 bright colours. Children can make different designs by combining these shapes. Pattern recognition, development of creativity and hands-on feeling for geometrical concepts will develop with this kit. Children can also learn about the angles of each shape.	Develops concepts of shapes and colours

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Name	Image	Description	Category
Stacking rings		This kit has rings of varying sizes and a standing rod. The child should put the rings in descending order onto the rod. This will enable eye-hand coordination, understanding of ascending and descending order.	Eye hand co- ordination, understand ascending descending order
Bag		Bag for storage	Storage