



Orient BlackSwan



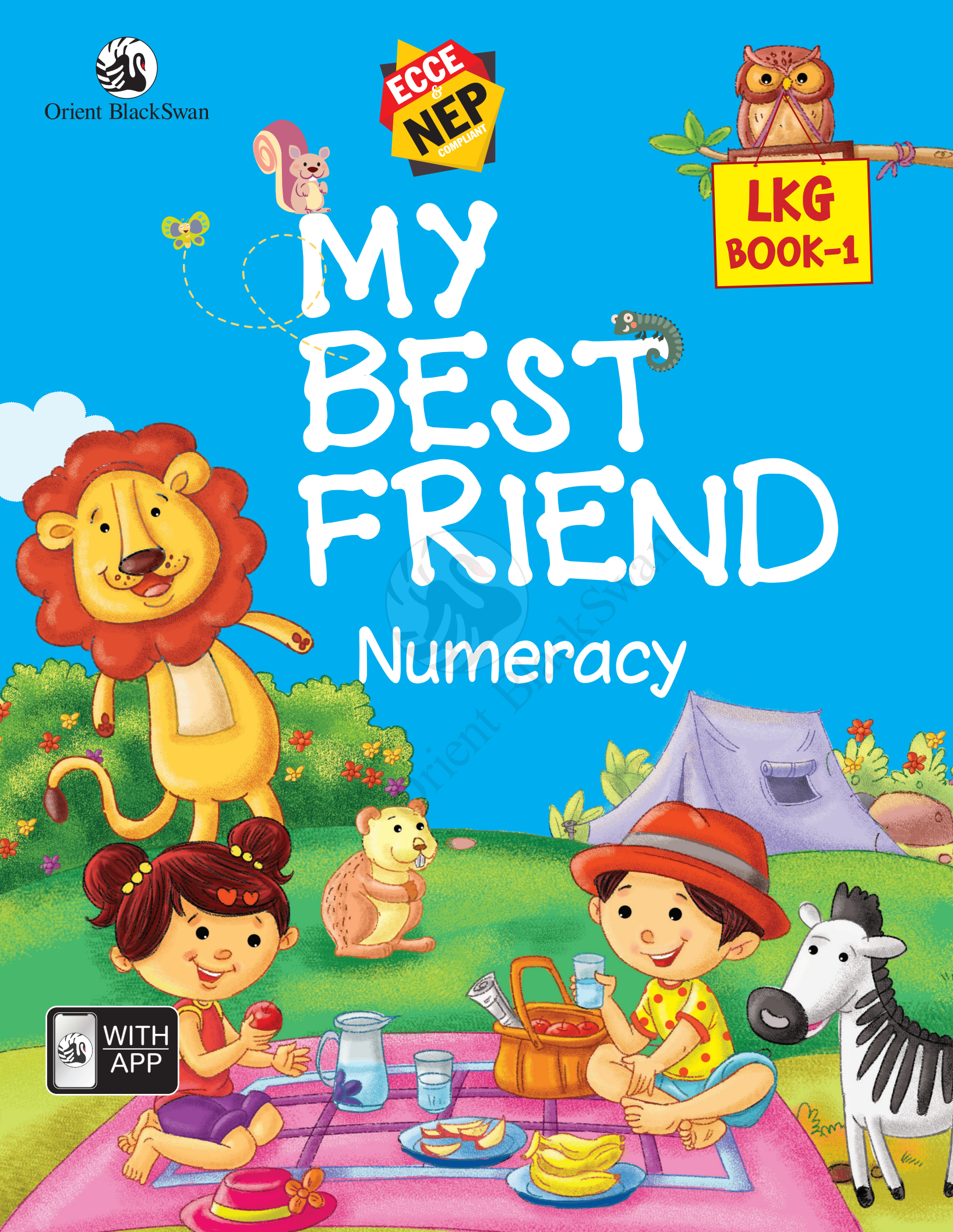
**LKG**  
**BOOK-1**

# MY BEST FRIEND

## Numeracy



WITH  
APP





# My Best Friend – An Overview

**My Best Friend** is a comprehensive kindergarten learning programme for early childhood education. It is a multi-sensory programme designed for all the three kinds of learners—auditory, visual and kinaesthetic.

**My Best Friend** is deeply rooted in the child's world of experiences. This helps a child understand concepts more effectively and easily. The series aims to develop learning skills across numeracy, literacy, phonemic awareness and general awareness. Based on an approach of concept building, practice and assessment, the programme develops a strong set of skills in children, preparing them for future learning practices.

The curriculum comprises these components across **LKG** and **UKG**:

## Practice Book

Additional practice in a variety of engaging formats

## Primer

Practical and graded concept-teaching and skill development

## Smart Book for Teachers

A digital resource with audio-visual assets, providing children with an enriching learning experience

## Games/Stickers

Value-adds to make learning fun and interesting



## App for Parent and Child

Concept practice beyond the classroom by way of additional activities and suggested links for parents

## Handbook for Teachers

Teaching tips and suggestions to introduce and reinforce concepts



## Digital Key



Audio



Flashcards



Animation

To reduce the weight of the school bag, all the primers and practice books are in two parts. The benefits of this to the physical well-being of the child are obvious and enormous.

# Numeracy

Children engage subconsciously in everyday activities that develop pre-number skills. In other words, mathematical thinking comes very naturally to young children. Gradually, numbers begin to form an integral part of a child's life.

The formal learning of mathematical concepts enables a child to develop important skills like numeracy skills, cognitive skills, spatial understanding, critical thinking skills and problem solving skills.

Learning in the **My Best Friend** numeracy primer is based on conceptual understanding, practice, revision and assessment. Concepts are introduced to children by way of real-life contexts and experiences. This helps children grasp and apply the concepts easily and effectively. Practice is varied, through an interesting mix of activities and drills. Numeracy is taught across two books: Book 1 and Book 2. The teaching-learning path progresses at a gradual pace.

## Numeracy Primer

The image shows two pages from the 'Day and Night' section of the Numeracy Primer. The left page (page 6) has the heading 'Day and Night' and contains two sections: 'It is day. Tell your teacher what you see.' with an illustration of a park scene, and 'It is night. Tell your teacher what you see.' with an illustration of a city at night. The right page (page 7) has the heading 'Day and Night' and contains two sections: 'What do you do in the day? Tick it.' with illustrations of a child reading, sleeping, and playing, and 'What do you do in the night? Tick it.' with illustrations of a child reading, eating, and playing. Red arrows point from descriptive text to specific features on these pages.

- Topic headings show the content coverage on a page
- Clear concept teaching
  - a. pre-numeracy concepts
  - b. numeracy concepts
- Digital icons indicate animations and audio tracks
- Lucid and simple instructions
- Attractive and generously illustrated pages
- Activity to reinforce the concept taught

## Numeracy Practice Book

The image shows two pages from the Numeracy Practice Book. The left page (page 10) is titled 'Numbers: 1 and 2' and contains a 'Trace and write' activity with a grid of numbers 1 and 2 for tracing and writing. The right page (page 24) is titled 'Numbers: 1-20' and contains a 'Join the numbers 1-20 to draw the path that will help Max reach home' activity, featuring a winding path with numbers and a house labeled 'home'. Red arrows point from descriptive text to specific features on these pages.

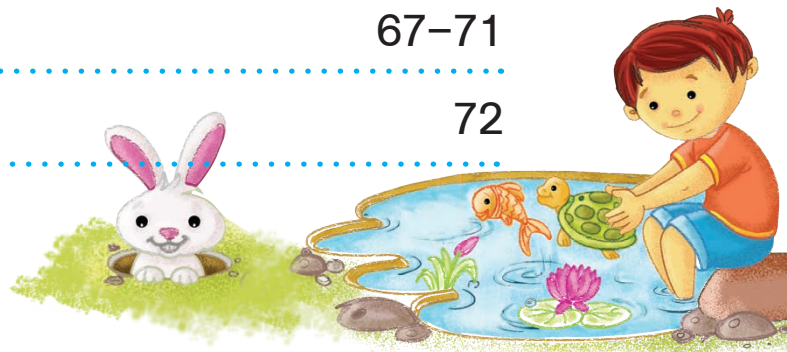
- Simple instructions
- Topic headings show the content coverage on a page
- Practice linked to the concept taught
- Ample space for writing
- Game-like format to apply concept



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# Shapes: Circle



I am Circlly **Circle**.  
I have no sides or corners.  
All I do is roll around.



 Help **Circle** find his friends in the park.





# More and Less



Tick the set which has **more**.



# Learning Outcomes–Numeracy Book 1

Page number of book	Learning outcomes
5–6	<ul style="list-style-type: none"><li>• Recognising the concept of same and different</li></ul>
7–8	<ul style="list-style-type: none"><li>• Demonstrating an understanding of the concept of day and night</li></ul>
9–11	<ul style="list-style-type: none"><li>• Recognising the colours: red, yellow, green, blue, pink, orange, purple, brown, black</li></ul>
12–16	<ul style="list-style-type: none"><li>• Recognising shapes (circle, square, triangle, rectangle, heart, star) and identifying the shapes of various objects</li></ul>
17–23	<ul style="list-style-type: none"><li>• Identifying the pre-number concepts of big/small, long/short, heavy/light, full/empty, far/near, above/below</li></ul>
24	<ul style="list-style-type: none"><li>• Identifying the odd one out in a set of objects</li></ul>
25–26	<ul style="list-style-type: none"><li>• Differentiating between part and whole</li></ul>
27–37, 42–52	<ul style="list-style-type: none"><li>• Identifying the numeral with the quantity it represents for numbers 1–20.</li><li>• Tracing numbers 1–20</li></ul>
38–40, 53	<ul style="list-style-type: none"><li>• Sequencing numbers</li></ul>
41	<ul style="list-style-type: none"><li>• Counting to identify the value of numbers</li></ul>
54–55	<ul style="list-style-type: none"><li>• Recognising and demonstrating an understanding of the number zero</li></ul>
56–59	<ul style="list-style-type: none"><li>• Correlating numbers with their number names and writing them</li></ul>
60–61	<ul style="list-style-type: none"><li>• Identifying ordinal numbers: first, second, third</li></ul>
62–63	<ul style="list-style-type: none"><li>• Differentiating between more and less through groups of objects and then numbers</li></ul>
64–66	<ul style="list-style-type: none"><li>• Recognising numbers before, after and between</li></ul>
67–71	<ul style="list-style-type: none"><li>• Revising concepts to reinforce learning</li></ul>

*\*The above is a page-wise list of the primary learning outcomes for the concepts in the book.*





Page number of book	Learning outcomes
3–4	<ul style="list-style-type: none"> <li>• Recognising patterns</li> </ul>
5	<ul style="list-style-type: none"> <li>• Reordering in the correct sequence</li> </ul>
6	<ul style="list-style-type: none"> <li>• Recognising things that go together</li> </ul>
7	<ul style="list-style-type: none"> <li>• Sorting objects based on colour</li> </ul>
8–9	<ul style="list-style-type: none"> <li>• Identifying basic shapes (circle, square, triangle, rectangle)</li> </ul>
10–11	<ul style="list-style-type: none"> <li>• Recognising shapes (oval, diamond and semi-circle) and identifying the shapes of various objects</li> </ul>
12–13	<ul style="list-style-type: none"> <li>• Arranging the days of the week in the correct order</li> </ul>
14–15	<ul style="list-style-type: none"> <li>• Identifying which has more or less</li> </ul>
16–17	<ul style="list-style-type: none"> <li>• Counting forward from 1–20</li> </ul>
18–19	<ul style="list-style-type: none"> <li>• Writing number names from 11–20</li> </ul>
20–21	<ul style="list-style-type: none"> <li>• Counting objects between 1–20</li> </ul>
22–23	<ul style="list-style-type: none"> <li>• Arranging numbers on a number line</li> </ul>
24	<ul style="list-style-type: none"> <li>• Grouping objects in bundles of 10</li> </ul>
25–41	<ul style="list-style-type: none"> <li>• Identifying and sequencing numbers from 21–50 and recap from 1–50</li> </ul>
42	<ul style="list-style-type: none"> <li>• Recognising and using the + and = signs to do simple addition</li> </ul>
43–47	<ul style="list-style-type: none"> <li>• Adding two numbers whose sum is below or equal to 10</li> </ul>

*\*The above is a page-wise list of the primary learning outcomes for the concepts in the book.*



Fully designed as per the ECCE curricular and pedagogical framework mandated by the NEP 2020

## Easy Reference ECCE Mapping Guide



### 1. Developing Curiosity

**Literacy** – Picture Talk: Listen to the rhyme and tell the story, Recap: Letters A–Z. Join the dots and colour

**Phonics & Rhymes** – Activities after each letter/sound

**Numeracy** – Gina’s Dinosaur, The Number Line

**Teachers’ Handbook** – Group/Individual activities, Role play, Games

**General Awareness** – Picture talk for various themes



### 2. Logical Thinking and Problem Solving

**Literacy** – Recap: Letters A–F. Colour by letters, Recap: Letters A–Z. I Know It – Write the first letter for these pictures

**Phonics & Rhymes** – Recap: In each row, circle the words that begin with the same sound, Making new words

**Numeracy** – Activities for pre-number concepts, More and Less: Tick the set which has more

**General Awareness** – Sorting Them Out: Write V for vegetables and F for fruits, Which Season?

**Teachers’ Handbook** – Pre-concept activities, Games and Web links

**Teaching Aids are also available for schools and parents.**



### 3. Art/Craft, Music and Movement

**Literacy** – My Favourite Things: Paste pictures or draw and colour your favourite things

**Phonics & Rhymes** – Music and movement in chants and rhymes, Colour the picture (c, l)

**Numeracy** – Colouring activities, Days of the Week – Rhyme

**General Awareness Project Book** – Art/Craft activities for various themes

**Teachers’ Handbook** – Pre-concept activities, Games and Web links for various themes



### 4. Alphabets, Numbers, Counting, Colours and Shapes

**Literacy** – Alphabet Stories (A–Z), Activities after each letter, Tracing

**Numeracy** – Pre-number concepts, Colours, Shapes, Numbers 1–50, Counting, Tracing/Writing

**Teachers’ Handbook** – Pre-concept activities, Games and Web links



### 5. Relationship with Nature

**Literacy** – Themes (My Garden, Farm Friends, Forest Friends) and Stories

**Numeracy** – Numbers: Zero (real life context), Recap: Numbers. Look at the animals. Count their legs and write the correct numbers

**General Awareness** – Themes such as Trees, Fruits, Vegetables, Flowers in my Garden, Insects, Day and Night

**Teachers’ Handbook** – Pre-concept activities, Games and Web links



### 6. Play-based and Discovery-based Learning

**Literacy** – Recap: Letters A–T. Write the missing letters, Once More: Listen to the rhyme and tell the story

**Phonics & Rhymes** – Activities after each letter

**Numeracy** – Shapes: Circle, Sequencing

**General Awareness** – Activities for various themes, Mixed Bag

**Teachers’ Handbook** – Pre-concept activities for various themes, Games and Web links





## 7. Indoor and Outdoor Play

**Literacy** – At the Playground

**General Awareness** – Games We Play

**Teachers' Handbook** – Pre-concept activities for themes, Games and Web links



## 10. Social-Emotional-Ethical Development, Etiquette and Behaviour

**General Awareness** – Greeting, Good Manners

**Teachers' Handbook** – Pre-concept activities, Games and Web links



## 8. Teamwork and Collaboration

**Teachers' Handbook** – Group activities, Games, Role play for various themes and concepts introduced in Literacy, Numeracy, General Awareness and Phonics & Rhymes



## 11. Focus on Learning Outcomes

**Literacy, Phonics & Rhymes, Numeracy, General Awareness** – Learning Outcomes are given on the last page



## 9. Self Identity

**Literacy** – Getting Ready, My Classroom

**General Awareness** – Myself, My Family, My Home, My School

**Teachers' Handbook** – Pre-concept activities, Games and Web links



## 12. Holistic Report Card

**My Best Friend Report Card** – Skills addressed are Linguistic, Cognitive, Aesthetic, Personal, Fine Motor, Gross Motor, Social and Emotional

### DIGITAL INTEGRATION

#### Teachers' Smartbooks

E-books, Short Stories with Audio and Animation, Concept Flashcards with Voice Over, Rhymes with karaoke, Worksheets, Lesson Plans, Parents' Handbook

#### Parent-Child App (Orient BlackSwan Smart App)

Parents' Handbook, Tracing Activity, Rhymes with karaoke, Animations and Audio, Flashcards



### TEACHER EMPOWERMENT

#### Teachers' Smartbooks

E-books, Short Stories with Audio and Animation, Lesson Plans, Concept Flashcards with Voice Over, Rhymes, Worksheets and Parents' Handbook

#### Teachers' Portal

Lesson Plans, Audio and Animations, Worksheets, E-books, Parents Handbook, Holiday Homework, Webinars, NEP Corner

#### Teachers' Handbooks

Objectives for Pre-School Education, Lesson Plans and Web Links



Coming Soon in Hindi!

