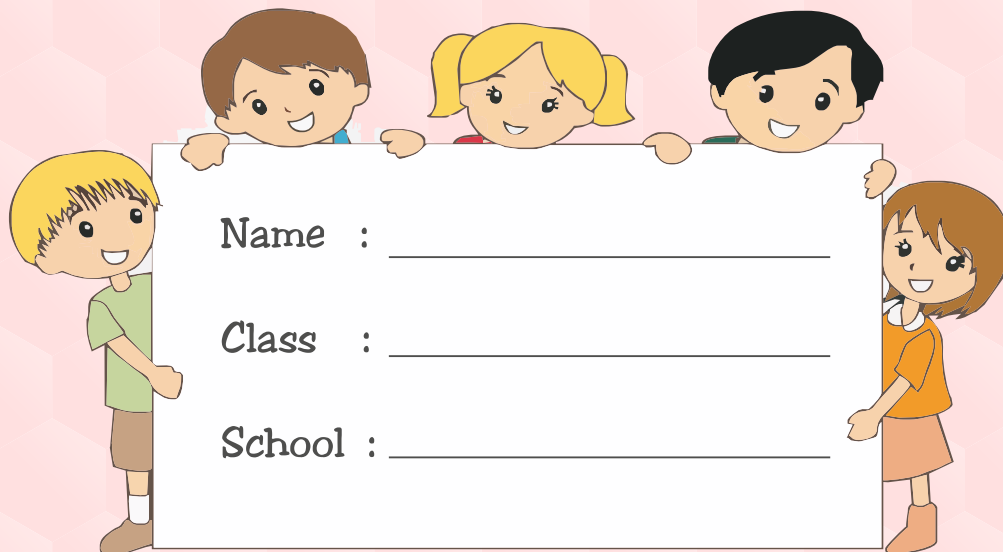


Mathematics Workbook

1

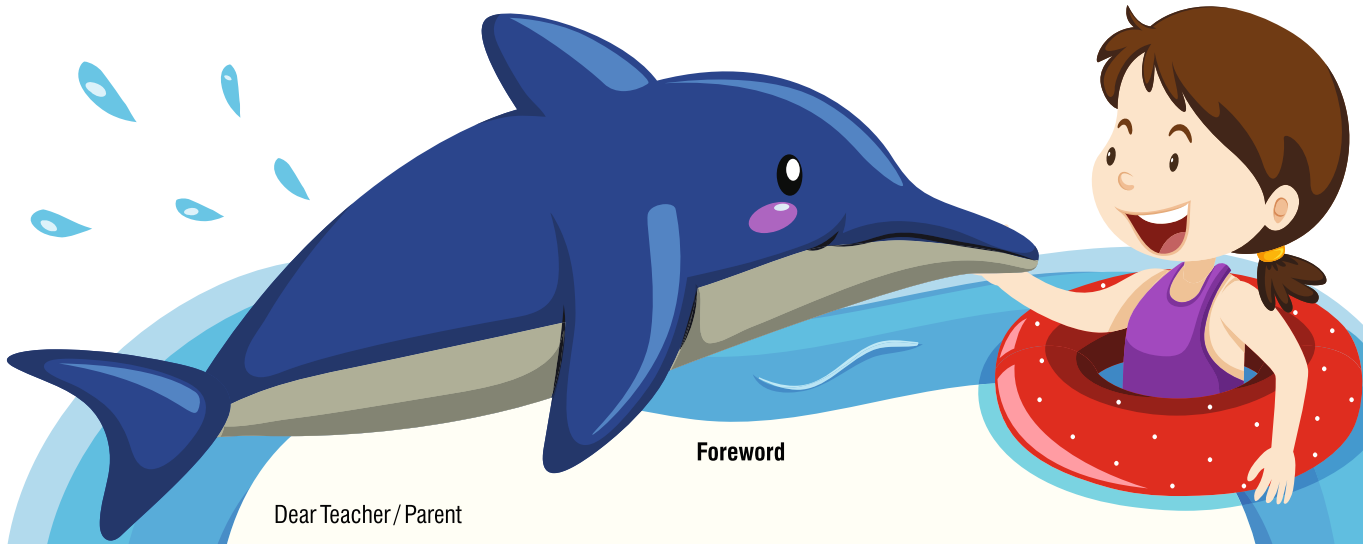


Five cartoon children are holding a large white sign. The sign has three lines for text:

Name : _____

Class : _____

School : _____



Foreword

Dear Teacher / Parent

This is the first stage of your child's formal learning. In the early stage it is important to focus on the physical development of the child along with the mental development.

The focus of Parents / Teachers in the early stage must be on developing Fine and Gross Motor Skills. Involve the child in activities where she/he can pick, arrange and move objects. Play games which require running, jumping, sitting, standing, etc. so that the child develops coordination between physical movements and brain. Emphasis must be given to sharpen visual, auditory and kinaesthetic senses by making each learning activity an experiential learning.

The book contains sets of worksheets aimed at imparting knowledge to the child related to language, art and mathematics.

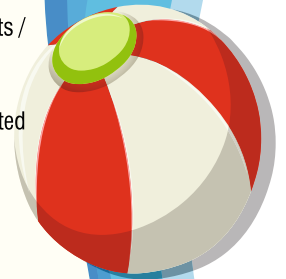
The worksheets are designed using the concept of collaborative learning so that the child can develop a holistic learning pattern in the foundation years of her/his education.

There are instructions given on every worksheet. The learning of the child will depend upon the ability of the Parent / Teacher as how sincerely they follow the instructions and emphasise on the objectives.

There are Parent / Teacher guiding notes before each set of worksheets pertaining to a subject. Parents / Teachers must read the guiding notes and instructions carefully to understand and implement them.

The worksheets are perforated. The child should be given one worksheet at a time and once completed you may keep them in separate folder.

Happy teaching and learning...



Guiding notes for Parent / Teacher

Dear Parent / Teacher

This is the first introduction of numbers to the child. There are numbers around the child in different forms, starting from the number of steps she / he takes to the number of cookies she / he loves to eat. The child needs to absorb the recognition of various symbols in the form of numbers. This level is only designed to enable the child with visual recognition and developing correlations between the pronunciation and the symbol of the respective number.

At this level the child develops only memory based recitation of numbers and does not develop absolute logic of numbers. Parents / Teachers must try stating numbers specifically and loudly during routine conversation so that the child can catch them easily. Mostly the child learns numbers in the form of a rhyme which becomes the foundation of the first mathematics lessons.

Always remember that some kids learn numbers very quickly, others need more repetition and time to learn. Parents / Teachers must try to develop fun based activities to engage the child so as to focus on the following learning outcomes:

- Recite/sing the numbers
- Identify numbers

Engage the child in activities that use play to introduce and make the learning playful. There is NO need to sit your 3 year old down and force feed them number recognition. Include numbers into their everyday play and if they show interest jump on it, but never force it. Read, point out numbers or count loudly so that the child starts developing the concept of counting.

Below are some suggestions to enhance learning:

- Help your children learn the numbers with objects / items / toys etc. of their liking.
- Make your own Flash Cards which allow children to explore the numbers by playing games. (www.playwayshop.com offers similar products)
- You may write numbers on the staircase of the house and count loudly while climbing up or down
- Introduce one number at a time to the child and develop games around that number. For eg. "Number 3": put most items in a set of 3 in front of the child and repeat the number along with the child.
- Help children learn their number sounds while playing a number sorting game.

Remember that every child has different learning abilities so don't push them hard rather make it fun for them to learn.

Happy learning

Team PlayWayShop.com





S. No.	Topic	Code	Page No.	Date	Parent's / Teacher's Signature
1	Shape - Circle	S103C0001B	1		
		S103C0001B	2		
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		S103C0003B	6		
3	Number 2	S103C0004B	7		
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4	Shape - Rectangle	S103C0006B	11		
		S103C0006B	12		
5	Number 3	S103C0007B	13		
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6	Number 4	S103C0009B	17		
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7	Shape - Square	S103C0010B	20		
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8	Number 5	S103C0011B	22		
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9	Numbers 1-5	S103C0012B	24		
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10	Number 6	S103C0015B	28		
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11	Shape - Triangle	S103C0016B	30		
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18	Shape - Oval	S103C0030B	55		
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19	Blank sheets	Practice sheets	57		
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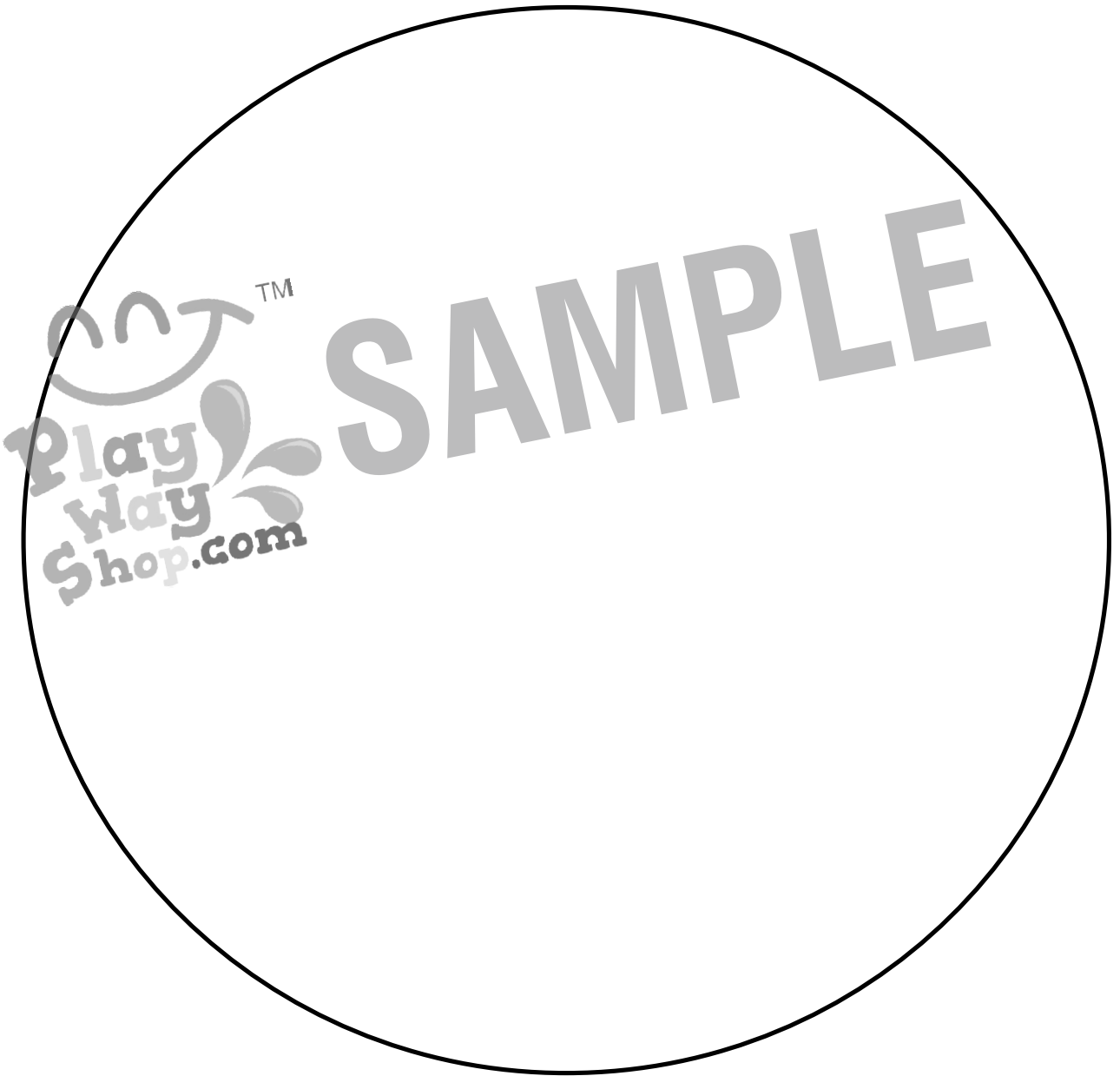
Shape - Circle

Instructions for Parents/Teachers

1. Child to fill the **Circle** with crayon as given in the instructions.
2. 🗣️ You should speak the word and student should listen.
3. 🖌️ You should help the student in colouring.
4. Teach the first step of colouring to student i.e. making outline of the picture so that the colours remain in a confined boundary.
5. Suggested direction of colouring is left to right and top to bottom.
6. Please tick on any one of the colours to be used in this activity.



▶ Filing Margin



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Number 1

Instructions for Parents/Teachers

1. Child to fill the number with crayon as given in the instructions.
2. You should speak the word and student should listen.
3. You should help the student in colouring.
4. Teach the first step of colouring to student i.e. making outline of the picture so that the colours remain in a confined boundary.
5. Teach about the given object i.e. pencil.
6. Suggested direction of colouring is left to right and top to bottom.
7. Please tick on any one of the colours to be used in this activity.

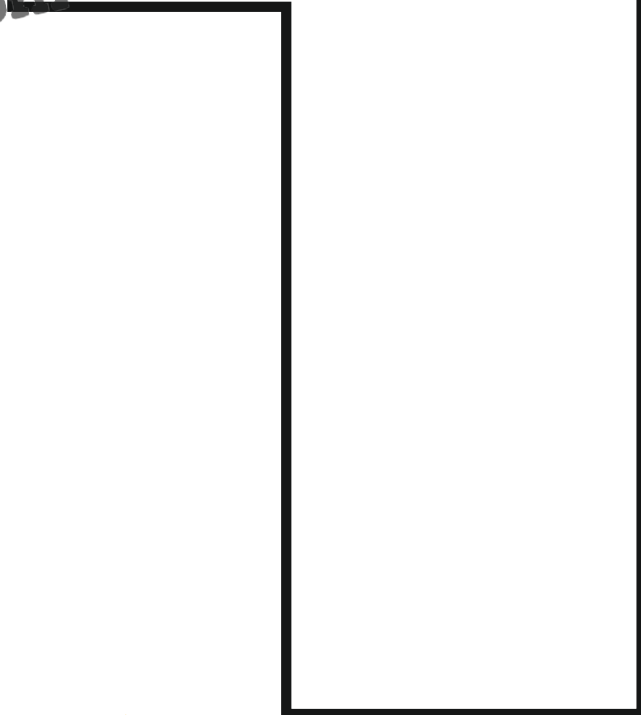


Pencil

TM



SAMPLE



One



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