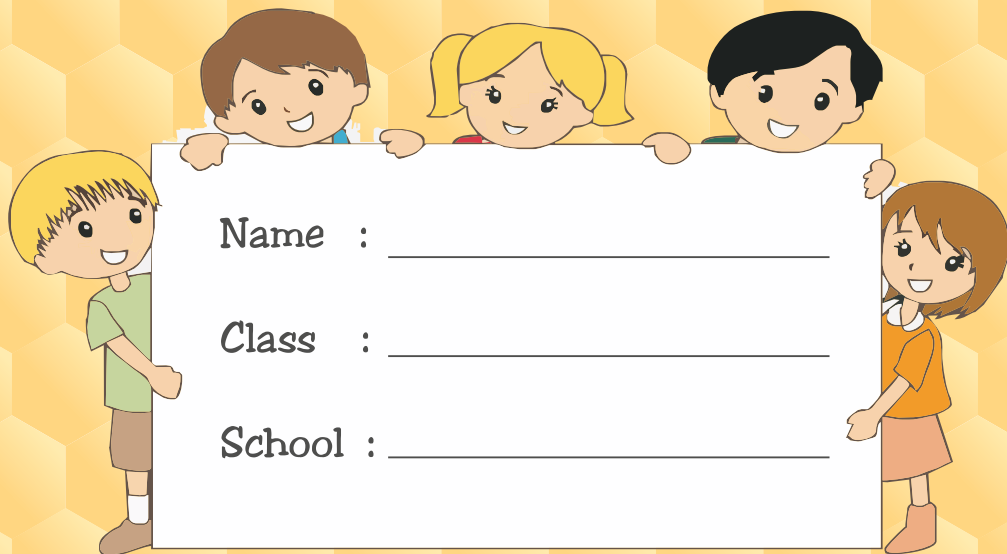


Mathematics Workbook

2



Name : _____

Class : _____

School : _____



Foreword

Dear Parent / Teacher

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 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.

The focus of Parents / Teachers at this stage must be on developing conceptual learning and memorising. Involve the child in activities which generate curiosity. Play games which require recalling, remembering and logically reaching solutions.

We have designed more effective and comprehensive curriculum and evaluative instruments for children at various levels of cognitive growth.

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...

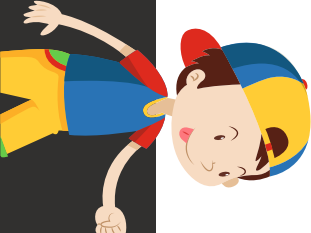
Team
PlayWayShop





Guiding notes for Parent / Teacher
(Level - 2, Maths)

Dear Parent/ Teacher




At this level the child accepts numbers in the form of names assigned to symbols. 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
- Write numbers
- Count
- Recognition of shapes



There are concepts like tall – short, big – small, far – near, empty – full etc. introduced at this stage so as to make the child differentiate and understand their utility. Try using these concepts while playing with the child. You may develop some games or activities to do the same.



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. 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	Standing Lines	S203C0001B	1		
		S203C0001B	2		
2	Sleeping Lines	S203C0002B	3		
		S203C0002B	4		
3	Standing & Sleeping Lines	S203C0003B	5		
		S203C0003B	6		
4	Slanting Lines	S203C0004B	7		
		S203C0004B	8		
5	Standing, Sleeping & Slanting Lines	S203C0005B	9		
		S203C0005B	10		
6	Concepts				
(i)	Big & Small	S203C0006B	11		
(ii)	Tall & Short	S203C0007B	12		
(iii)	Heavy & Light	S203C0008B	13		
(iv)	Up & Down	S203C0009B	14		
(v)	Empty & Full	S203C0010B	15		
(vi)	Far & Near	S203C0011B	16		
(vii)	One & Many	S203C0012B	17		
7	Number 1	S203C0013B	18		
8	Number 7	S203C0014B	19		
9	Number 4	S203C0015B	20		
10	Numbers 1, 7, 4	S203C0016B	21		
11	Shapes	S203C0017B	22		
12	Curves	S203C0018B	23		
		S203C0019B	24		
		S203C0020B	25		
13	Number 3	S203C0021B	26		
14	Number 5	S203C0022B	27		
15	Number 2	S203C0023B	28		
16	Numbers 3, 5, 2	S203C0024B	29		
17	Odd one out	S203C0025B	30		
18	Match up	S203C0026B	31		
19	Number 6	S203C0027B	32		
20	Number 9	S203C0028B	33		
21	Number 0	S203C0029B	34		
22	Numbers 6, 9, 0	S203C0030B	35		
23	Number 8	S203C0031B	36		



S. No.	Topic	Code	Page No.	Date	Parent's / Teacher's Signature
24	Number 10	S203C0032B	37		
25	Numbers 8, 10	S203C0033B	38		
26	Counting 1 to 10	S203C0034B	39		
		S203C0034B	40		
27	Missing numbers (1 to 10)	S203C0035B	41		
28	Count And Write	S203C0036B	42		
		S203C0037B	43		
29	Count and Match	S203C0038B	44		
		S203C0039B	45		
30	What comes after	S203C0040B	46		
31	Number 11	S203C0041B	47		
32	Number 12	S203C0042B	48		
33	Number 13	S203C0043B	49		
34	Number 14	S203C0044B	50		
35	Number 15	S203C0045B	51		
36	Missing numbers (1 to 15)	S203C0046B	52		
37	Count and Match	S203C0047B	53		
38	Number 16	S203C0048B	54		
39	Number 17	S203C0049B	55		
40	Number 18	S203C0050B	56		
41	Number 19	S203C0051B	57		
42	Number 20	S203C0052B	58		
43	Counting 11 to 20	S203C0053B	59		
		S203C0053B	60		
44	Missing numbers (11 to 20)	S203C0054B	61		
45	Counting 1 to 20	S203C0055B	62		
		S203C0055B	63		
46	Missing numbers (1 to 20)	S203C0056B	64		
47	Count And Write	S203C0057B	65		
		S203C0058B	66		
48	What comes after	S203C0059B	67		
49	Blank sheets	Practice sheets	68		
		Practice sheets	69		
		Practice sheets	70		
50	Assessment - I	(i) - (ii)			
51	Assessment - II	(iii) - (iv)			
52	Assessment - III	(v) - (vi)			

Standing Lines

Instructions for Parents/Teachers

1. Learning outcome : Standing lines
2. Child to trace and draw the standing lines.
3. If required, help the student in drawing standing lines.
4. Ensure correct direction while tracing and drawing.

Practice - I

A grid for practicing standing lines. The first row shows a solid line with a red arrow pointing downwards, followed by dashed lines for tracing. The subsequent rows contain dashed lines for tracing. The bottom two rows of this section have dots at the start of each line for independent drawing.

Practice - II

A grid for practicing standing lines. The first row shows a solid line with a red arrow pointing downwards, followed by dashed lines for tracing. The subsequent rows contain dashed lines for tracing. The bottom two rows of this section have dots at the start of each line for independent drawing.

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Parent's Signature _____

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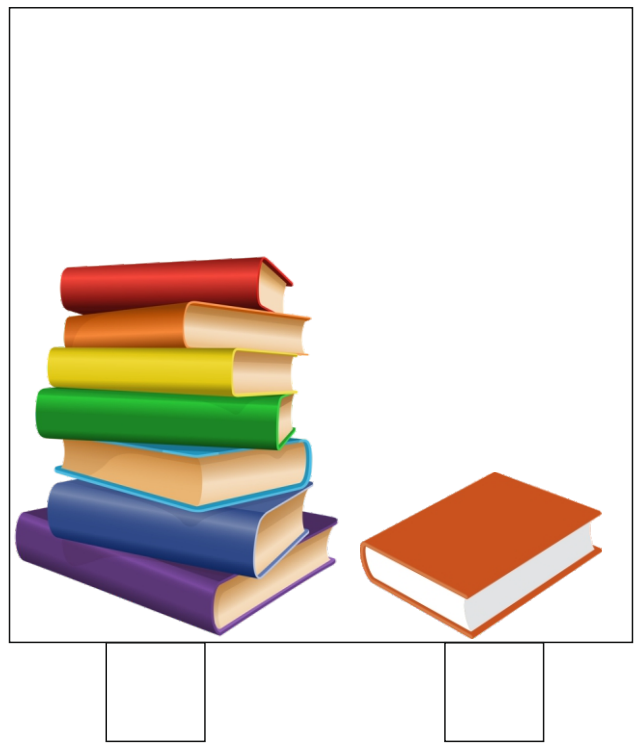
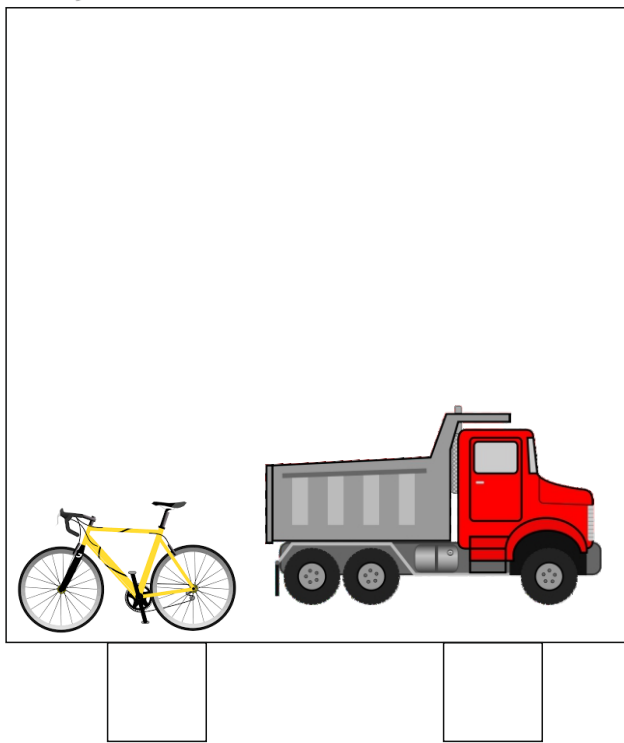
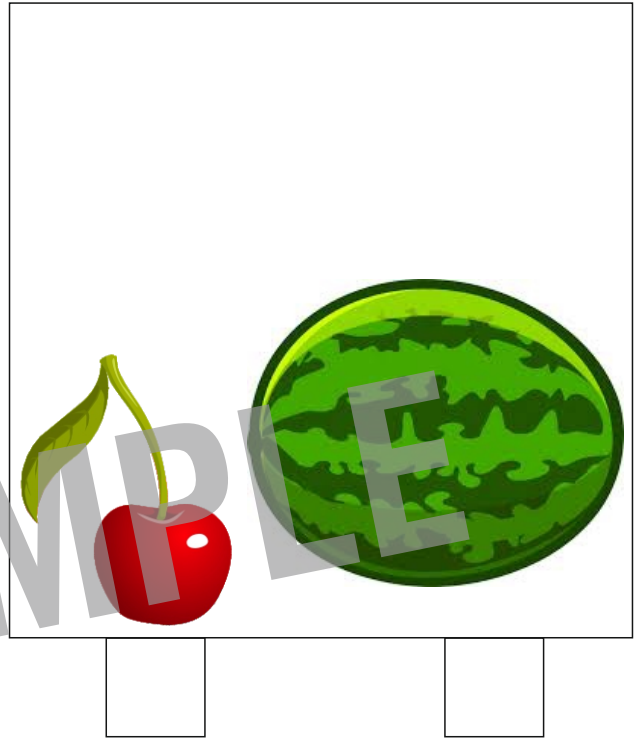
Teacher's Signature _____

Concept - Heavy & Light

Instructions for Parents/Teachers

1. Learning Outcome : Understanding & Comparison of weight
2. Child to tick (✓) the heavy object.
3. Parent/Teacher should make sure the child is able to identify objects.

Filing Margin



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Parent's Signature _____

Teacher's Signature _____

Number 7**Instructions for Parents/Teachers**

1. Learning Outcome : Number 7
2. Child to trace & write the given number.
3. Practice as per the suggested directions shown.

4. If required, help the student in tracing & writing.
5. Ensure correct direction while tracing & writing.
6. You should speak the number, student to listen and repeat.

Practice - I**Practice - II**

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19

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