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E-mail: reempublications@gmail.com

## UKG Term Book-2

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## PREFACE

The first day of school is an adventure for any child. They come in with their innate abilities and their enthusiasm, ready to explore a new world of education. The LINK (Learning Ignites New Knowledge) Term Book Series for nursery, LKG and UKG students is designed to encourage and foster the students' natural abilities through its child-centred approach. It fosters learning in a manner that challenges the students while still being fundamentally enjoyable.
With a core focus of evolving the 4 C 's - critical and creative thinking, communication and collaboration in students, the series follows life skills based doing and learning approach. The series' curriculum is designed to act as a gradual Link between a child's grade at the macro level and the individual terms at a micro level.

The series combines activities, exercises, projects, stories and rhymes to seamlessly explain concepts of alphabet, phonics, writing, mathematics and EVS. Special care has been taken to bolster the students' fine and gross motor skills while focussing on their cognitive abilities. The addition of puzzles, colouring activities and word power exercises further add value to the series. Each activity page is provided with a space for the date indicated by Dt (Date). Ease of supervision for teachers and parents is facilitated through space provided for signatures as indicated by TS (Teacher's Signature) and PS (Parent's Signature) at the bottom of the page.

In keeping with the needs of 21 st century education, the core skills of critical thinking, communication, collaboration and creativity have been held as the corner stone's of the series. The series also offers skill and value based education that aims to nurture all-round growth in students.

This series has evolved from in-depth research into early childhood education, pre-primary teaching methodologies and consultations with educationists in the field. Our attempt has been to create a series that along with conceptual clarity and fun learning will form a foundation for the students' future academic endeavours.

## CONTENTS

| S.No. | Particulars | Pg.No. |
| :---: | :--- | :---: |
| 1 | Prayer | 5 |
| 2 | Usage of 'yes/no' | 6 |
| 3 | Exercise - Let's do this | 7 |
| 4 | Say it loud with 'ig' | 8 |
| 5 | Activity - Let's try | 9 |
| 6 | Say it loud with 'it' | 10 |
| 7 | Activity - Try this | 11 |
| 8 | Rhyme | 12 |
| 9 | Recall words | 13 |
| 10 | Say it loud with 'in' | 14 |
| 11 | Complete the words by writing 'in' | 15 |
| 12 | Say it loud with 'ip' and 'ix' | 16 |
| 13 | Activity | 17 |
| 14 | Story - The Donkey and The Load of Salt | 18 |
| 15 | Usage of 'This/These' | 19 |
| 16 | Usage of 'That/Those' | 20 |
| 17 | Rhyme the word | 21 |
| 18 | Say it loud with 'ot' | 22 |
| 19 | Exercise | 23 |
| 20 | Say it loud with 'od' and 'op' | 24 |
| 21 | Exercise | 25 |
| 22 | Rhyme | 26 |
| 23 | Common Uncommon | 27 |
| 24 | Say it loud with ' ow', 'og' and 'ox' | 28 |
| 25 | Exercise | 29 |
| 26 | Sentence writing - Verb, Adjective | 30 |
| 27 | Rhymes | 32 |
| 28 | Comprehension | 33 |



## Usage of 'Yes/no'

Is this a book?

this a book?

Is this a potato?


$\qquad$ these are colour pencils.

## LET'S DO THIS

Circle all the "e" sound words with red pencil and "a" sound words with blue pencil

| Bad | Cab Set Had Dab |
| :--- | :--- | :--- | :--- | :--- |
| Lad Rat Pat Sat Ten |  |

Bet
Ban
Dad
Fan
Pen

Mad
Ran
Mat
Man
Vet

Gab
Pad
Le†
Sad
Bat

Cat
Peg
Van
Net
Men
Can
Gap
Lab
Red
Cap
Met

## Say it loud with "ig'



Big


Pig


Fig


Twig


Dig


Wig

## Read and underline the ig words in red.

Nig has a big fig.
The men dig a pit.
They found a wig.
They put the wig on a peg.
A pig came and sat in the pit.
The men took the pig and made it their pet.

LET'S TRY
Read, write and colour the picture


## Say it loud with "it'



Bit


Sit


Kit


Lit

Hit


Pit

## Underline the it words in red.

Meg was a bit sad.
He hit himself and fell down.
He has a kit for his pet.
He hit a ball with his bat,
the ball fell in a pit.
He lit a torch to find his ball.

## TRY THIS

Look at the pictures and circle the odd one out


## Rhyme

## Mary had a little lamb

Mary had a little lamb, Its fleece was white as snow, And everywhere that Mary went, The lamb was sure to go. It followed her to school one day, Which was against the rule. It made the children laugh and play

To see a lamb at school.

## no

## Recall words

Look at the pictures given below and name them


## Say it loud with 'in'



Underline in words in green.
Min runs everyday. He is surely going to win.

The pin is in the tin.
Open it carefully with your kin.
Do not cut the fin of the fish.
It is a sin.
Keep the bin in the room.
Throw the waste in the bin.

## Complete the words by writing 'in'



Write 'in' words in the tin


## Say it loud with 'ip' \& 'ix'



Fix


Lip

Six


Zip


Dip


Hip
Underline ip words in red and ix words in green.

## Sit comfortably on your hips.

Do not chew your lip.
The zip has gone for a six.
Please fix it.

## Dip the pip in syrup and mix it with cream for the dessert.



Look at the picture and circle the correct word
Lip Six Pip Zip
Pin
Win
Pip
Bin
Tin
Pin
Win
Bin
Six
Bin
Tin
Sin
Win
Tin
Zip
Dip Win Pip Tin

## A Story

## The Donkey and the Load of Salt

Long ago, there lived a merchant. He used to deal in salt. He had a donkey to carry load on its back across the stream to go the village every day.

One day, his donkey fell into the stream and much of the salt it was carrying got dissolved in the water. The donkey easily crossed the stream that day due to the light weight on its back. The donkey was happy.


The donkey started playing the same trick every day. The master came to know of what the donkey was doing. The next day, he loaded the donkey with cotton. The donkey once again repeated the same trick. But this time his load became very heavy as the cotton absorbed the water. It was extremely tiring for him to move on. The donkey realized its mistake and thought it was not good to play tricks.

[^0]
## Usage of 'This/These'




## Usage of 'That/Those'




## Rhyme the word

Write two rhyming words for each word


## Pet <br> Bed



## Hen



## Wig



Fix

## Zip



## Say it loud with 'or'



Cot


Hot


Dot


## Read and circle the ot words

The baby is in the cot.
Mother wears a bindi.
It is like a big dot.
She likes hot tea.
Do not touch the cup. It is hot.
Put some water in the pot.
She got a lot of pots from the shop.

Look at the picture and circle the initial letter and write it with of to complete the word


## B D M N C



## X H B J L

OT

## C H N M W

## V F P W E

$\qquad$

L G Y I W

$$
{ }_{0}^{0}
$$

## Say it loud with 'od' \& 'op'



Circle the od words with red pencil and op words with blue pencil.

The cod hop in the pond.
Some fish it with a rod.
The balloon goes pop.
The baby nods at the cop.
The pod pops and the peas came out.
Clean the floor with a mop.

Look at the picture and circle the correct blend

op
od

op
od

op
od


## Rhyme <br> Here We Go Round The Mulberry Bush

Here we go round the mulberry bush,
The mulberry bush, the mulberry bush, Here we go round the mulberry bush, On a cold and frosty morning.

This is the way we wash our clothes,
Wash our clothes, wash our clothes,
This is the way we wash our clothes, On a cold and frosty morning.


## Name the objects

Look at the pictures given below and name them. Use help if required.

| Water | Flag | Bus | Dice | Peas | Web |
| :--- | :--- | :--- | :--- | :--- | :---: |
| Gate | Zip | Vase | Rain | Soap | Moon |



## Say it loud with 'ow, 'og' \& 'ox'



Cow


Dog



Fox


## Read the following sentences and underline the ow words with red, og words with blue and ox words with green.

The cow sat on the box.
Now, she is on the log.

## She likes to hog.

There is fog so the fox cannot be seen.
The dog barks at him.

Look at the picture, see the first letter and circle the correct blend to write the word


Dt:
TS: 36

## Sentence writing

## Ben loves to play.

$\square$

$\square$

# Sita is eating an apple. 


$\square$
$\square$
$\square$

## Sentence writing

## May I please come?

$\square$


We like running.

$\square$

## Rhyme

## I am a Little Teapot

I'm a little teapot Short and stout Here is my handle Here is my spout.

When I get all steamed up Hear me shout:
Tip me over and pour me out!


## Comprehension

## Living things grow



Animals


Plants


People

Can living things grow?

Give two examples of living things?

## Non-Living things don'ł grow



Table


Black Board


Bag

Can non-living things grow?

Give two examples of non-living things?

## CONTENTS

S.No. Particulars ..... Pg.No.1
Addition ..... 35
2 One More Than ..... 36
3 Two More Than ..... 39
4 Three More Than ..... 41
5 Some More Addition ..... 44
6 Column method of Addition ..... 46
7 Subtraction ..... 48
8 One Less Than ..... 49
9 Two Less Than ..... 51
10 Three Less Than ..... 53
11 Some More Subtraction ..... 56
12 Column method of Subtraction ..... 60
13 Zero ..... 61
14 Subłracting Zero ..... 62
15 More or Less ..... 64
16 Greater Number ..... 65
17 Smaller Number ..... 66

## Addition

Addition is a way of combining two numbers. ' + ' is the plus sign'=' means equal to and it shows the answer.

## Let us see:

How many birds are on the tree?


2 more birds come to sit on the tree.
Now, count the total number of birds on the tree.

There are now $\mathbf{4}$ birds on the tree.
We can write this as:-


We read it as 2 plus 2 is equal to 4 .


If you know how to count, you can add by one If you know how to count, you can have some fun Because the sum is the very next number!


What's the number after one?
It's two.
One plus one is two!
What's the number after two?


It's three.
That's right! Two plus one is three!


What comes after three? It's four.
Three plus one is four!
What comes after four It's five
Four plus one is five!
 Let us learn to add one more to each number.


|  | more <br> 1 | is | $\operatorname{ma}_{6}^{2}$ |
| :---: | :---: | :---: | :---: |
|  | 20. more | is | -12010\% |
| $\frac{1}{6}+$ |  | is | $7$ |
| Q Pe and | * more | is | cese |
| $7$ |  | $=$ | 8 |
| $\leftrightarrow$ a <br> and | - more | is | ( - |
| 8 + | 1 | = | 9 |
|  |  | is |  |
| $0910^{\text {and }}$ | 1 more | is | $1010$ |
| O | - more | is | 00 |
| $10$ | 1 | $=$ | $11$ |
|  |  |  | dN0N0 |
| $11$ | more <br> 1 | is | $12$ |
| 20 and | cmore | is | 2020 |
| $12 e^{\text {and }}$ |  | = | $13$ |
|  | more | is |  |
| $13+$ | 1 | = | 14 |
| 140]10 and | 1 more | is | T110060 |
| $14$ | 1 | $=$ | $15$ |

Count the number of objects in each group and write in the boxes.


12
$+$
1
13

$+$

Let us learn to add two more to each number.

more is

$+$
2
$=$ 4

more is

$+$
2
$=$
more is

$=$


2
more is
$+\quad 2$
$=$
5
6
and more is

more is
$+2$
$=$


6
more is

$\operatorname{TV}_{8} \mathrm{~T}^{T T}$ $+\quad 2$
=

Count the number of objects in each group and write in the boxes.

$+$

$+$
$+$

$+$

=


$$
=
$$

 Let us learn to add three more to each number.

I. Count the objects in each group and write in the boxes.




$\square$

$+$
$+$

II. Add and write the number of objects in the boxes given.
 $\square$

$\square_{0}^{\infty}+\square_{0}^{\infty}=$ $\square$
 $\square$

- +3 ? $\square$
tater $+4=$ $\square$
 $\square$
O $O+$ $\square$

 $\square$


## Some More Addition

 Let us learn to add without using figures.
\(\left.\begin{array}{l}1+3=4 <br>
2+3=\square <br>
3+3=\square <br>
4+3=\square <br>
5+3=\square <br>
6+3=\square <br>
7+3=\square <br>
10+3=\square <br>
11+3=\square <br>
12+3=\square <br>
13+3=\square <br>
14+3=\square <br>
15+3=\square <br>
16+3=\square <br>

17+3=\square\end{array} \quad $$
\begin{array}{l}9+3\end{array}
$$\right\}\)| $\square+3$ |
| :--- |

$1+1=\square$
$5+3=\square$
$8+2=\square$
$4+1=\square$
$7+2=\square$
$3+3=\square$

$6+1$$\quad$| $5+2=\square$ |
| :--- |
| $7+3=\square$ |
| $3+1=\square$ |
| $9+3=\square$ |
| $2+2=\square$ |
| $4+3=\square$ |
| $9+1=\square$ |

= Column Method of Addition Let us add in column form.

| 3 | 4 | 5 | 4 |
| :---: | :---: | :---: | :---: |
| +2 | +1 | +2 | +3 |
|  |  |  |  |
| 2 | 7 | 2 | 8 |
| + 3 | +1 | +2 | + 2 |
|  |  |  |  |
| 6 | 1 | 3 | 2 |
| +2 | +3 | $+3$ | +1 |
|  |  |  |  |
| 8 | 7 | 7 | 3 |
| +1 | +2 | +3 | +1 |
|  |  |  |  |
| 1 | 6 | 5 | 9 |
| +2 | + 3 | +3 | +1 |
|  |  |  |  |

Let's Practice
Find the correct key for each of the following lock.
1.

2.

3.


## Subtraction

 And if I eat one toffee, there will be only one left.
Because two take away One - is ONE

Let us take an example.
Abhishek has 5 kites in his hand.


2 kites flew away.
How many kites are left with Abhishek?

He has $\mathbf{3}$ kites left.
Sign ' - ' is called minus which means take away or subtract.


## O-N One Less Than

Look at the pictures and fill in the boxes. One is done for you.


Let's Practice
Count the total number of objects and subtract the number of objects crossed. How many are left? Write your answer in the boxes. One is done for you.

$\square-\square=\square$

## Hole Two Less Than

Look at the pictures and fill in the boxes.


Let's Practice
Count the total number of objects and subtract the number of objects crossed. How many are left? Write your answer in the boxes. One is done for you.



$\square-\square=\square$

## Here Three Less Than

## Look at the figures and fill in the boxes.



Let's Practice
I. Count the total number of objects and subtract the number of objects crossed. How many are left? Write your answer in the boxes. One is done for you.

$\square-\square=\square$

II. Fill in the boxes with the correct answers.


## Some More Subtraction

 Let us learn to subtract without using figures.
$4-3=\square$
$5-3=\square$
$6-3=\square$
$7-3=\square$
$8-3=\square$
$9-3=\square$
$10-3=\square$

$11-3=\square$$\quad$| $12-3=\square$ |
| :--- |
| $13-3=\square$ |
| $14-3=\square$ |
| $15-3=\square$ |
| $16-3=\square$ |
| $17-3=\square$ |
| $18-3=\square$ |
| $19-3=\square$ |
| $20-3=\square$ |

Write the difference of the numbers in the boxes given below.
$3-1=\square$
$5-3=\square$
$8-2=\square$
$4-1=\square$
$7-2=\square$
$9-3=\square$

$6-1$$\quad$| $5-2=\square$ |
| :--- |
| $7-3=\square$ |
| $8-1=\square$ |
| $6-3-3$ |
| $3-2=\square$ |
| $4-3=\square$ |
| $9-1=\square$ |

Let's Practice
a. Count and write the total number of objects. Then cross the number of objects written in the box and write the answers.

$\square-\boxed{2}=$ $\square$


$$
\square-\mathbf{1}=\square
$$

$$
\square-3=\square
$$

b. Write how many birds are there on the tree and how many left when two of them fly away. Write the answer in the boxes.

c. Count the number of flowers in the bunch (left). If four of them have been plucked. How many flowers are left in the bunch?

d. Write how many animals are there in the cage? If the monkey jumped out of the cage, how many animals remain in the cage?


## Column Method of Subtraction

 Let us subtract in column form.


All the frogs jump out of the pond.
There are $\mathbf{4}$ frogs in the pond.

Now, how many frogs are left in the pond?


Here the answer is zero (0).

## 0 means nothing

There are no frogs in the pond.

| 0 | - | - | ) | $\bigcirc$ |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | O | - | ) | $\bigcirc$ |
| $\bigcirc$ | - | - | ) | $\bigcirc$ |
|  |  | O | ) | $\bigcirc$ |

## Subtracting Zero

There are $\mathbf{6}$ apples in the basket


Ravi takes $\mathbf{0}$ apples from the basket and goes away.

Now, how many apples are left?
Right! The answer is 6 .
If we subtract zero from any number, the answer is the same number.
For example:


$$
2-0=2
$$



$$
5-0=5
$$

a. Yash has four books. He did not give any book to Sheena. Write the number of books that remain with Yash.

b. Rahul has three mangoes in the basket. He took all the mangoes out of the basket. Write the number of mangoes that remain in the basket.

c. Write the correct answer in the boxes.
$3-0=\square$
$5-5=\square$
$4-4=\square$
$8-0=\square$
$2-2=$ $\square$

## Winc_ More or Less

Count the number of objects in each set and, write ' $M$ ' for more and ' L ' for less in the boxes provided.


$\square$
$\square$



Colour the animal with the greater number in each set.


Dt:
PS:

## AHLCLSmaller Number

Colour the animal with the smaller number in each set.



## CONTENTS

| S.No. | Particulars | Pg.No. |
| :---: | :--- | :---: |
| 1 | Flowers | 68 |
| 2 | Fruits and Vegetables | 69 |
| 3 | The Food Chart | 70 |
| 4 | Group them up | 72 |
| 5 | My Meals | 73 |
| 6 | Junk and Healthy Food | 74 |
| 7 | Pyramid | 75 |
| 8 | Time | 76 |
| 10 | Early Morning Classroom | 77 |
| 11 | My Friend | 78 |
| 12 | In the classroom | 79 |
| 13 | Things in the classroom | 80 |
| 14 | My Playground | 81 |
| 15 | Related Object | At the school |
| 16 | 82 |  |

Here are some common flowers. Fill in the missing letters to complete their name and discuss about them in the class.

f lower
J a s
e

$\square$ ily
S

$\square$ rigold


D $\quad \mathrm{s}$ y

## Fruits \& Vegetables

Fill in the missing letters to name the following. Also mark 'V' for vegetable or ' F ' for fruit accordingly.

$\square \mathrm{ot}$ to

o a t
em n

$r a \quad e s$
a ter elon
a rot

ine $\square$ p p $\square$ ple $\square$
u
u mb
e $r$


○ C O
u t

a b b
g e

ady
inger


## The Food Chart



Milk Group


Fruits


Vegetables


Grains

1. Milk
2. Cheese
3. Curd
4. Butter
5. Paneer
6. Ice-cream
7. Mango
8. Grapes
9. Pineapple
10. Orange
11. Apple
12. Guava
13. Cherry
14. Carrot
15. Spinach
16. Brinjal
17. Radish
18. Cabbage
19. Cauliflower
20. Ladyfinger
21. Rice
22. Wheat
23. Corn
24. Pulses
25. Dal


## Group them up!

Classify the following food items according to their group and write in the space available.


Ice cream


Corn
 Spinach


Paneer


Fruits

1. $\qquad$
2. $\qquad$
3. $\qquad$

Grains
1.
2. $\qquad$
3. $\qquad$


Brinjal


Orange


Vegetable

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$

## My Meals

Make objects according to the meals in the space given below.


## Breakfast

Lunch

## Junk and Healthy Food




- Points to Remember
- Junk foods have lots of oil. It makes people fat and unhealthy.
- It has no nutrition and may cause diseases.

Skill: Clarity of food concepts and analytical thinking.

Pyramid
Identify the following and put numbers in the pyramid.

(9)


Healthy Junk Food Food

Time
Here is my daily routine. What is your routine?


I get up early in the morning.


Brush my teeth.


Have my bath.


EUUS
Get ready for school.


Back from school.
,


Eat my breakfast.



Attend the school.


Eat dinner with the family.


Go to sleep.

## Early Morning

Early morning activities are fun. Sequence the pictures from 1 to 6 in order of the activity.

arrange my bed neatly

dress myself

brush my teeth thoroughly


Skill : sequential and analytical thinking.


My Best Friend is (or friend seated next to me)

| His/Her name is |
| :--- | :--- |
| His/Her Birthday is on |

Draw a beautiful birthday present for your friend.

Skills : association, recognition and creativity.

## In the Classroom

## Tick <br> the things you should do and cross

 which you shouldn't.

## Things in the classroom

Write the number beside the picture as indicated in the box.

1. board
2. pencil
3. desk
4. scissors
5. the globe
6. rubber
7. ruler
8. chair
9. glue
10. CDs
11. notebook
12. dust bin
13. map
14. CD player
15. poster
16. pen
17. crayons
18. pencil sharpener
19. pencil case
20. pencil holder



## Relotied Object

## Draw one related object.



Skill : Relationship, association and creativity.

## At the School

Put a cross ( $x$ ) on near the pictures that are not associated with a school.


Skill : Concept of school, association and discrimination.


[^0]:    Moral: You can befool a person a few times but not always.

