Revised

KNOWLEDGE WORLD

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Book 2

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Knowledge World

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You must have come across Montessori schools for small children. They carry the name of **Dr Maria Montessori**, who propounded a new and innovative method for teaching children. She believed that education should be such that it is attractive as well as interesting for child aspirants. In this method, the children are allowed to develop their physical and mental faculties through fine arts, playing and extra-curricular activities. All over the world, innumerable schools follow her methods by teaching the children according to their aptitude and psychology. In Montessori method, children of the age group between 3 to 6 are given a wide range of materials and equipment which enable them to learn by themselves.

Maria Montessori was born in Italy in the year 1870. She belonged to a well-to-do family and took the degree of M.D. from the University of Rome. She was barely 24 at that time. Later, she served at the academic level in this university. She worked in the direction of finding a suitable educational system for mentally retarded children. She travelled to many countries for the propagation of her methods. She visited India too.

Montessori laid stress on practical education. She opined that children's physical, psychological, moral and social conditions should be kept in mind for their proper development. She devoted her life to impart suitable education to the mentally weak and handicapped children to bring them on par with normal children. Reward and punishment are excluded from the system. Her prominent books are : *Montessori Method, The Secret of Childhood, Child Training, The Discovery of the Child* and *Education for a New World*. She died in 1952.



Preface

The present age is the age of stiff competition. There is competition in every sphere of life. Today, a student's intellectual worth is judged not just by the marks he/she obtains in the school examinations but also how he/she fares in general knowledge and intelligence tests. In fact, the subject of General Knowledge has acquired a prominent place in the curriculum of the modern school education. Higher education students and job seekers have to face various General Knowledge (G.K.) and Intelligence Quotient (I.Q.) tests at the time of entrance examinations and interviews. This is proof of the ever increasing importance of General Knowledge as a subject.

The book in your hands **Knowledge World** is a series of nine books on General Knowledge for students of Kindergarten to Class VIII. All the books have been written by subject experts and aim to enhance general knowledge, general awareness and IQ of the students. There is a wide variety of materials presented in this series. It also contains lessons on life skills and values which is in accordance with the latest school education syllabus. However, care has been taken that the material is level specific.

Through this series of books, the students will discover the mysteries and wonders of nature, sports, arts and culture, achievements of men and women in various fields and so on.

The other salient features of the series are as follows:

- The language used is simple and within the approach of the students.
- Clues have been provided so that the students find it easier to answer.
- Different questioning patterns have been used to break monotony and stir up the mind of the students.
- The 'Know more' section provides curious information.
- Each of the books has been divided into different units.
- Colourful illustrations provide a strong visual appeal.

We sincerely hope that the books will be immensely helpful for the students and teachers alike. We look forward to your valuable comments and suggestions.

—Publishers

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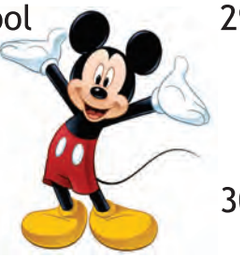






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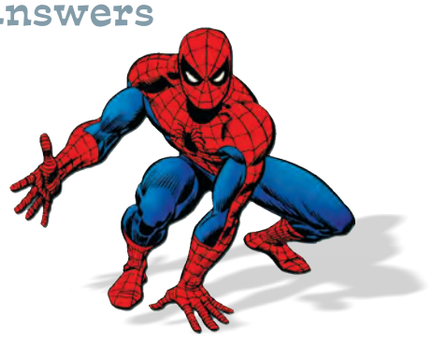


Target

The World Around Us

comprises a wide array of topics related to plants, animals and birds.

These are the pictures of different plants. Write their names in the given boxes. Take help from the given clues.

1. This plant is also known as China rose plant.



2. This plant has round flat leaves and no flowers and fruits.



The Magic of Books

this section unveils the rich age appropriate world of literature.

We should read and listen to the moral stories told by our elders. Here are scenes from some stories. Name them with the help of the clues.

1.



2.



Explore India

this unit will enrich the young minds with important facts related to incredible India.

Tick (✓) the correct option.

1. The currency of India is
   a. Rupee ☐ b. Dollar ☐
2. The largest mosque of India is
   a. Jama Masjid ☐ b. Mecca Masjid ☐
3. A popular spicy snack of India is
   a. Rasgulla ☐ b. Golgappa ☐
4. A famous Indian classical dance is
   a. Kathak ☐ b. Ghoomar ☐



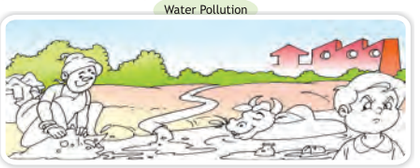


Go Green

this section aims to develop awareness for a sustainable environment.

Look at both the pictures to understand what makes the water and air polluted. Also, colour the pictures.

Water Pollution



Values

this section will help young learners to inculcate the essential values for their holistic development.

Look at the pictures. Are these children well behaved or not? Write 'R' for right behaviour and 'W' for wrong behaviour in the boxes.

1.



2.



Words and More

this section intends to increase the word power in the young learners.

When we join two words, a compound word is formed. Form the compound words from the separate words given below. The first one has been done for you.

1.



Foot +  = Football

2.



+  = 

Young Scientist

this section familiarises the young learners about the scientists and their inventions.

Our Solar System has eight planets. Look at this picture of the Solar System and tick (✓) the correct answer.



1. Which planet is bigger?
   a. Saturn ☐ b. Jupiter ☐
2. Which planet is nearer to the Earth?
   a. Venus ☐ b. Saturn ☐

Playing the Game

this section includes topics related to different sports, sports goods, famous personalities.

Identify these sports by ticking (✓) in the correct box.

1.



Archery ☐ Boxing ☐

2.



Swimming ☐ Weightlifting ☐

Life Skills

this unit aims at developing the social & emotional skills in young learners.

In our daily life, we see many different signs. They all help us. Match the signs given below with what they say or mean.

1. 
2. 
3. 
4. 

Vegetarian

Non vegetarian

Do not iron

Not drinking water

Know more

nuggets of additional information related to the topic.



We should respect all people. In fact, we should respect all the living beings on Earth.

Clues & Answer

to promote quick solutions. A handy resource for both the teacher and the taught.

CLUES

Lawn Tennis	*Shooting*
Cricket	*Boxing*
Hockey	*Football*
Badminton	*Chess*

Answers

Page-9

1. i, e 2. ii, c 3. i, a
4. i, b 5. ii, f 6. i, d

Page-10

1. f 2. e 3. d 4. g
5. b 6. a 7. c



Growing Big

All of us grow. Animals and plants also grow from small to big. Write, what will each of the following young ones of animals grow to become. Take help from the given clues.

1.



A cub grows into a _____.

2.



A colt grows into a _____.

3.



A lamb grows into a _____.

4.



A kid grows into a _____.

CLUES

sheep	*horse*
cat	*lion*
dog	*hen*
cow	*goat*

5.



A puppy grows into a _____.

6.



A chick grows into a _____.

7.



A kitten grows into a _____.

8.



A calf grows into a _____.

Birds



All birds have feathers, beaks and claws.

Know some birds by solving the word puzzle with the help of the given clues.

Down ↓

1. This bird copies anything that we say.
3. This bird hunts at night. It can see very well at night.
4. This is a black coloured bird commonly seen around.

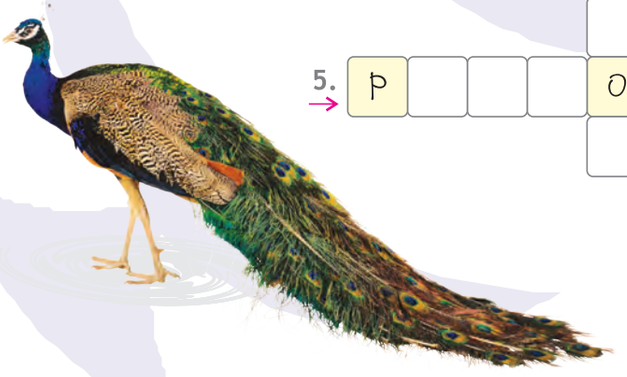
Across →

2. This bird is mostly seen in and around our houses.
5. This is the national bird of India.













Parrots have curved beaks. They have four toes on each foot, two pointing forward and two pointing backward.



Animal Products

Animals are very useful to us. They help us in many ways.

Match the pictures with the correct option. First one has been done for you.

1.  gives us

2. 

3. 

4. 

5. 

6. 

Options

(i) gives us
(ii) helps us by

a. 

b. 

c. 

d. 

e. 

f. 

Plant Perfect



These are some vegetables that we eat. Match them with their names. Also, learn which part of the plant it is.

1.



2.



3.



4.



5.



6.



7.



a. Cucumber, *fruit*

b. Lettuce, *leaf*

c. Broccoli, *flower*

d. Brinjal *fruit*

e. Potato *root*

f. Beet, *root*

g. Coriander, *leaf*



We get sugar from the stem of the sugarcane plant.



Grouping the Words

Write in order the correct category of each of the following groups given below :

1. Radish, Potato, Brinjal — Vegetables
2. Rice, Maize, Jowar, Wheat
3. Neem, Peepal, Banyan
4. Cat, Dog, Lion, Monkey
5. Train, Bus, Car, Motorcycle
6. Grasshopper, Butterfly, Ladybird, Ant
7. Rose, Sunflower, Tulip, Dahlia
8. Football, Tennis, Cricket
9. Sparrow, Crow, Parrot, Mynah
10. Mango, Apple, Banana
11. One, Six, Ten, Twenty
12. Winter, Rainy, Summer
13. U.S.A., France, Pakistan
14. New Delhi, Mumbai, Kolkata







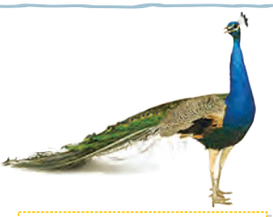
Joining Together



When we join two words, a compound word is formed. Form the compound words from the separate words given below. The first one has been done for you.

1.  +  = 

   Foot + Ball = Football

2.  +  = 

3.  +  = 

4.  +  = 

5.  +  = 



Story Telling

We should read and listen to the moral stories told by our elders. Here are scenes from some stories. Name them with the help of the clues.

1.



2.



3.



CLUES

The thirsty crow
Two silly goats
The ant and the pigeon
The mouse and the lion
The fox and the grapes

4.



5.

