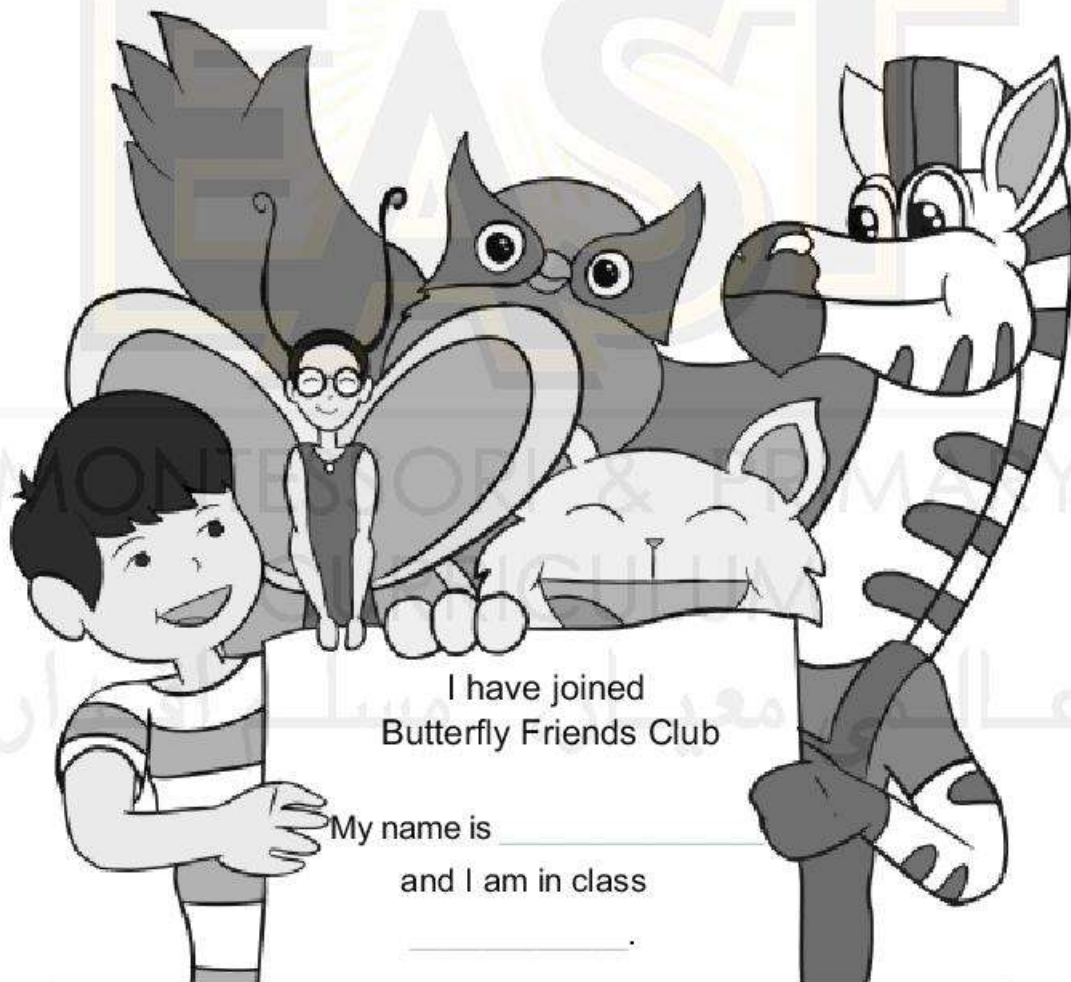


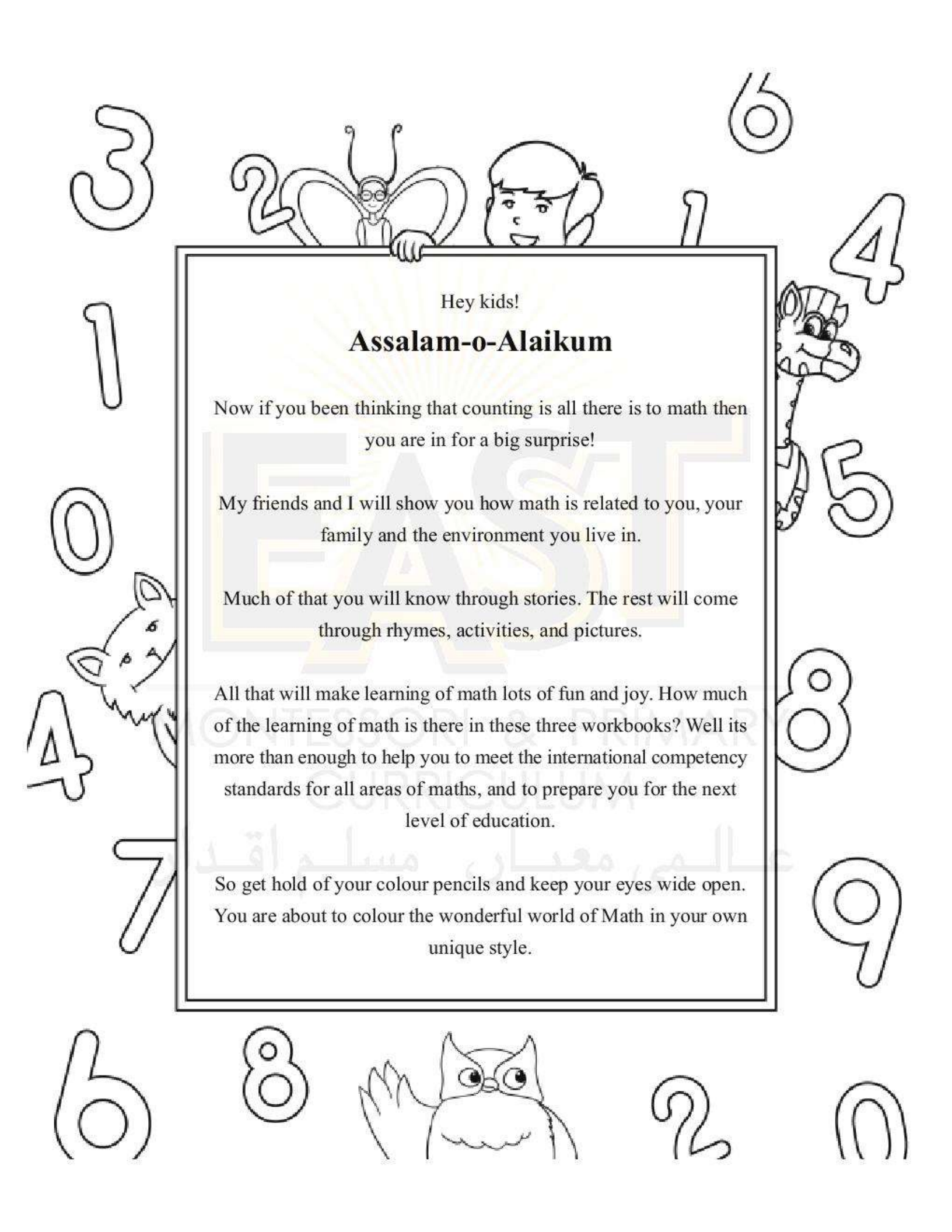
Maths Series Pre Year 2





Maths Series Pre Year 2



The page is decorated with large, stylized numbers (0-9) scattered around the central text box. At the top, a girl with glasses and a boy are peeking over the top edge. On the right, a giraffe is peeking from behind the numbers. On the left, a fox is peeking from behind the numbers. At the bottom, an owl is peeking from behind the numbers.

Hey kids!

Assalam-o-Alaikum

Now if you been thinking that counting is all there is to math then you are in for a big surprise!

My friends and I will show you how math is related to you, your family and the environment you live in.

Much of that you will know through stories. The rest will come through rhymes, activities, and pictures.

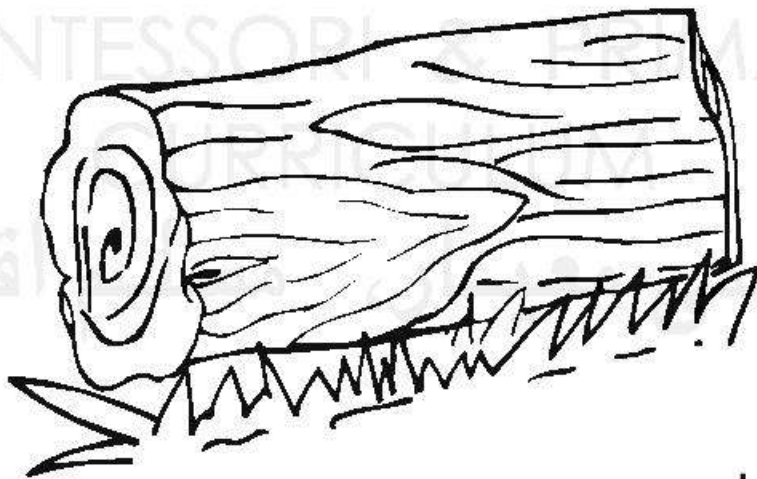
All that will make learning of math lots of fun and joy. How much of the learning of math is there in these three workbooks? Well its more than enough to help you to meet the international competency standards for all areas of maths, and to prepare you for the next level of education.

So get hold of your colour pencils and keep your eyes wide open. You are about to colour the wonderful world of Math in your own unique style.



Date: _____

Look for the starting point,
come down the line,
touch your spine.



log

Objective: Introduction of number '1' and its value

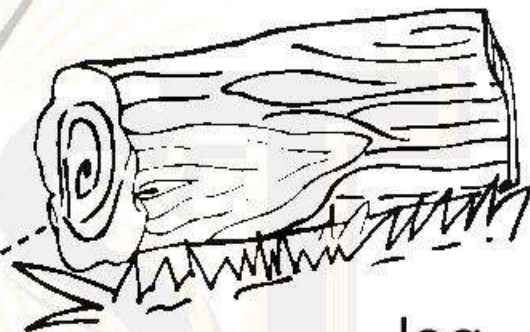
Instructions: Show children the numeral value and symbol of number 1 and ask them to say the number rhyme as they trace.



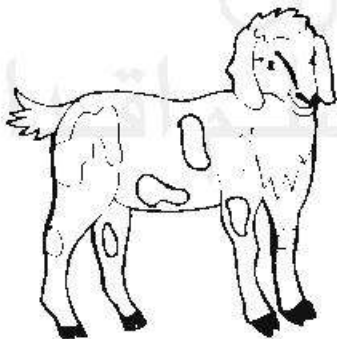
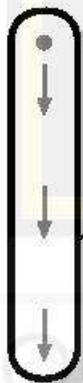
Date: _____



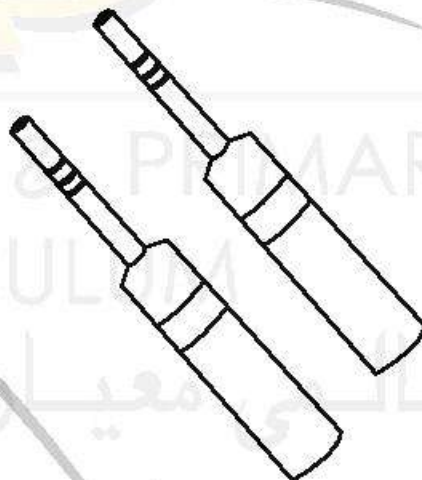
hen



log



goat



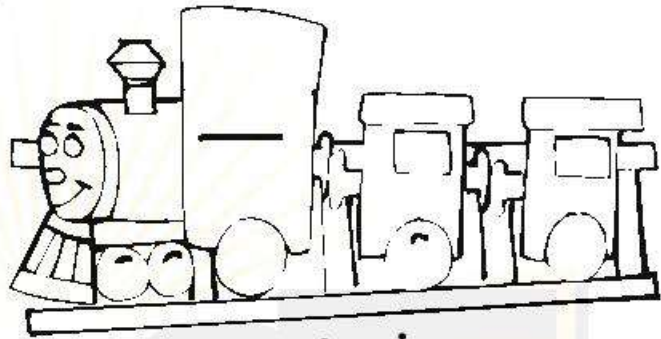
bats

Objective: Identification of numeral value

Instructions: Ask children to count the objects and match them with the numeral value.



Date: _____



train

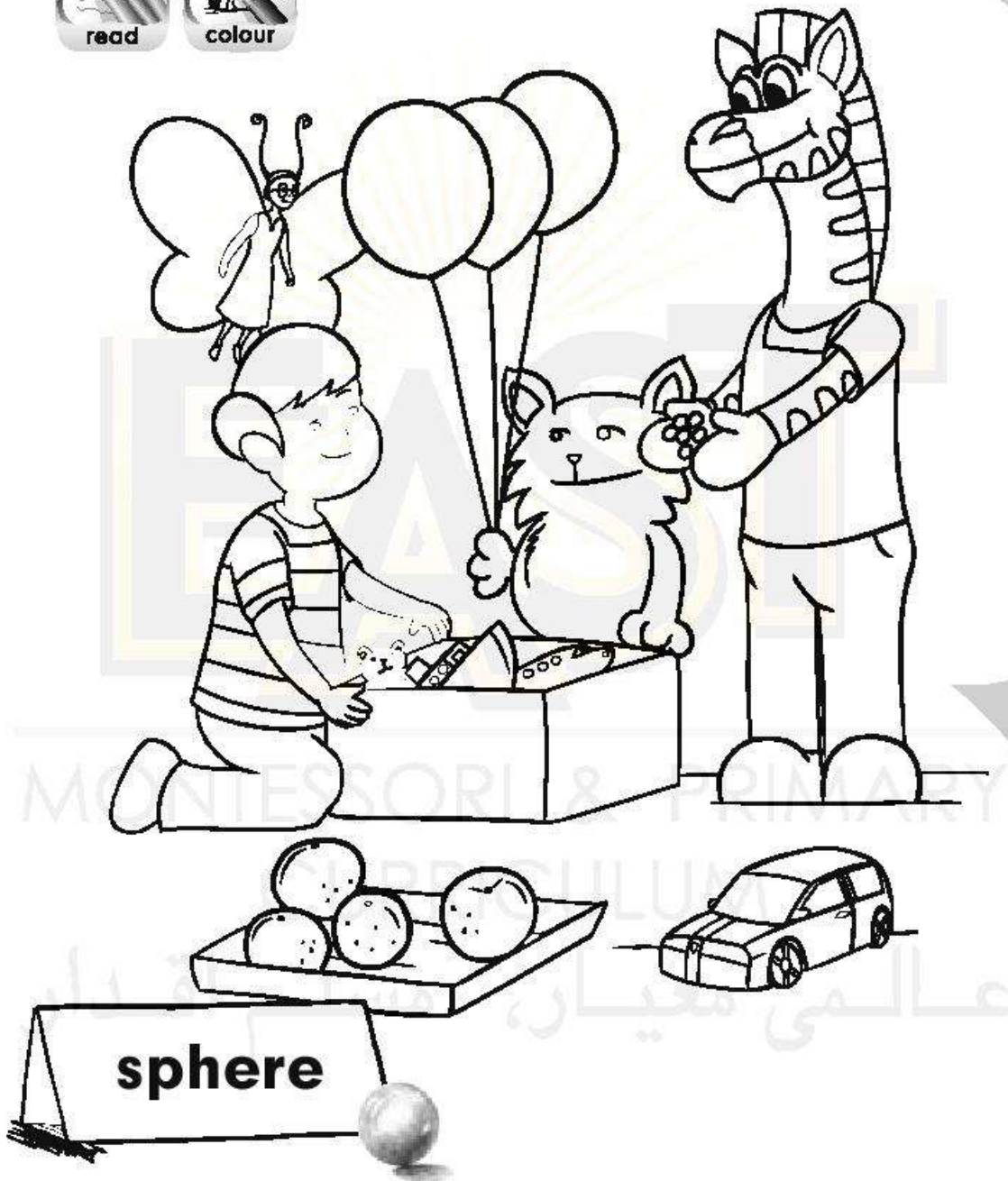
Handwriting practice lines for the number 1. The page features five sets of horizontal lines. Each set includes a dashed vertical line with a downward arrow for tracing, followed by a solid vertical line with a downward arrow for writing. The background has a large, faint watermark that reads 'EAST' and 'MONTESSORI & PRIMARY CURRICULUM'.

Objective: Writing practice of number 1

Instructions: Ask children to practice by tracing and writing in the correct movement.



Date: _____

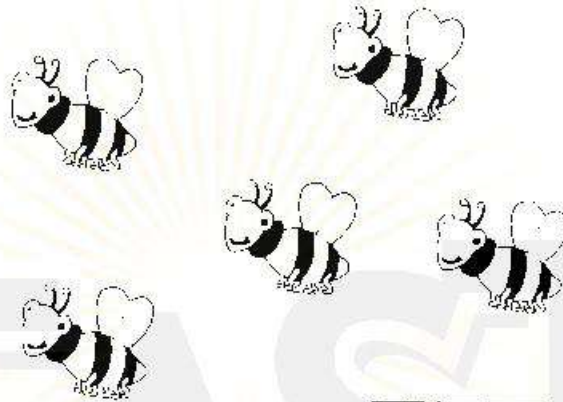


Objective: Introduction of sphere

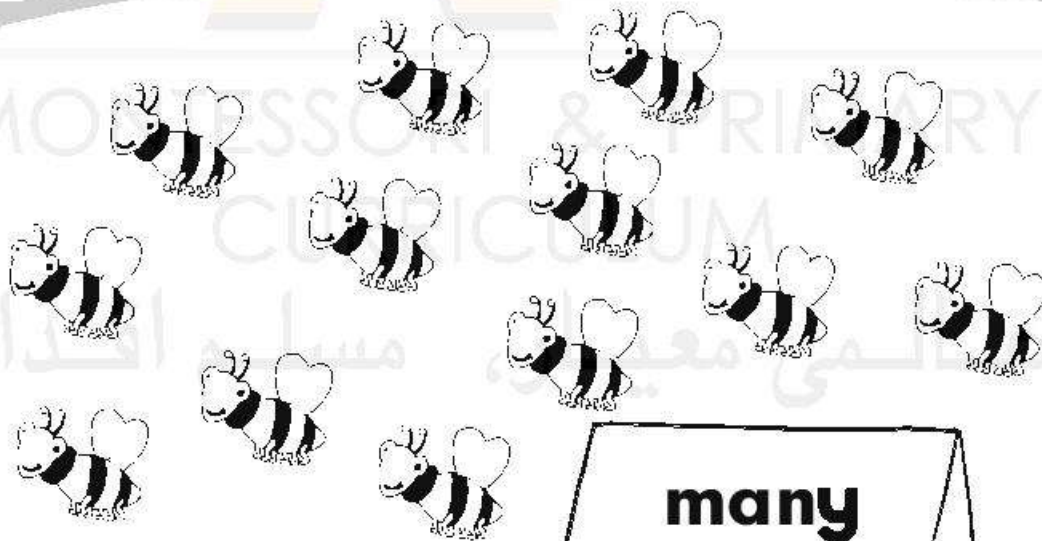
Instructions: Explain that the objects seen in the picture have similar shape of a sphere.
Ask children about the sphere shaped objects in the classroom.



Date: _____



few



many

Objective: Introduction of measurement concept

Instructions: Give sensory exposure of 'few' and 'many' with real objects.



read



colour

Date: _____



dinner set

Objective: Introduction of dinner set

Instructions: Explain that the objects seen in the picture belongs together, therefore, they make a dinner set.



Date: _____



Rs. 1



Rs. 2



Rs. 5



Rs.10



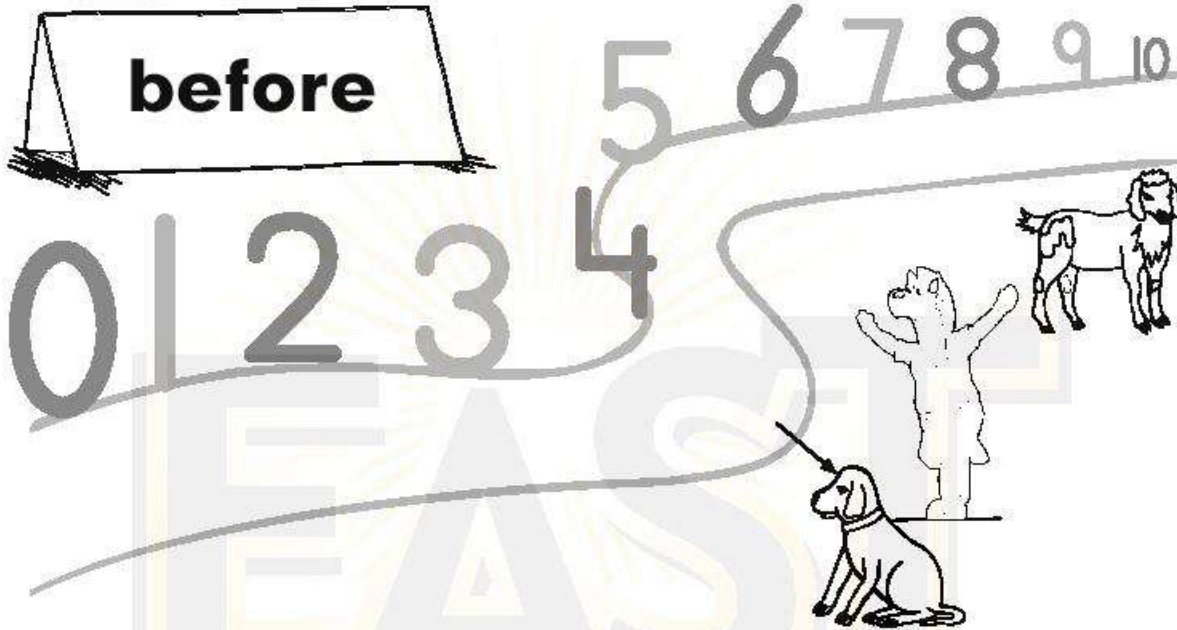
Rs.20

Objective: Introduction of Money

Instructions: First show children the real coins and currency notes shown in this page. Display things with their prices in the classroom to help children know the value of these coins and currency notes.



Date: _____



3



8



1



10



2



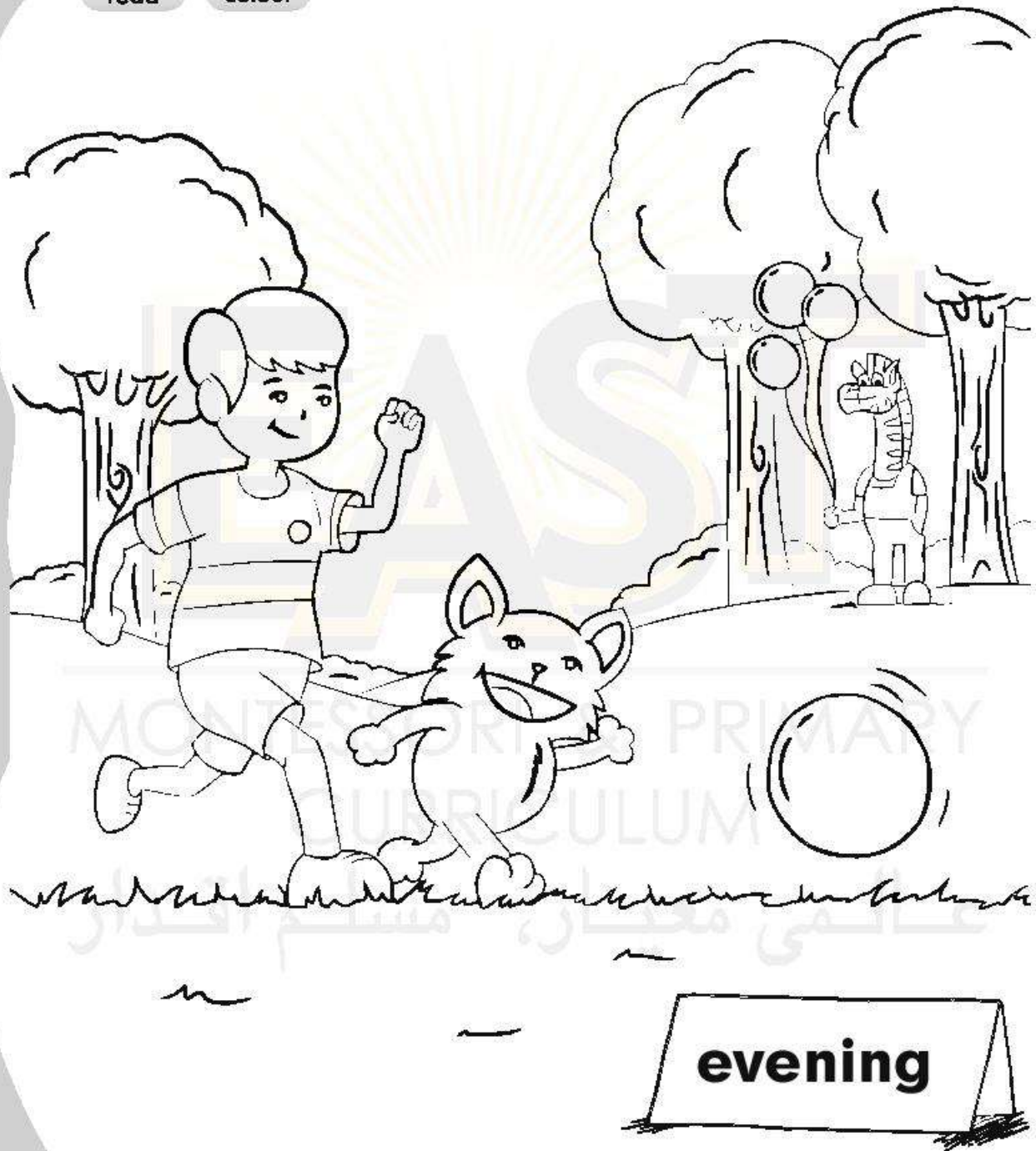
5

Objective: Practice of numbers before

Instructions: Ask children to count the numbers verbally in a sequence then fill the boxes.



Date: _____



Objective: Introduction of daytime 'evening'

Instructions: Explain children through picture that we have four different times in a day.
Discuss what we do in these times.



read

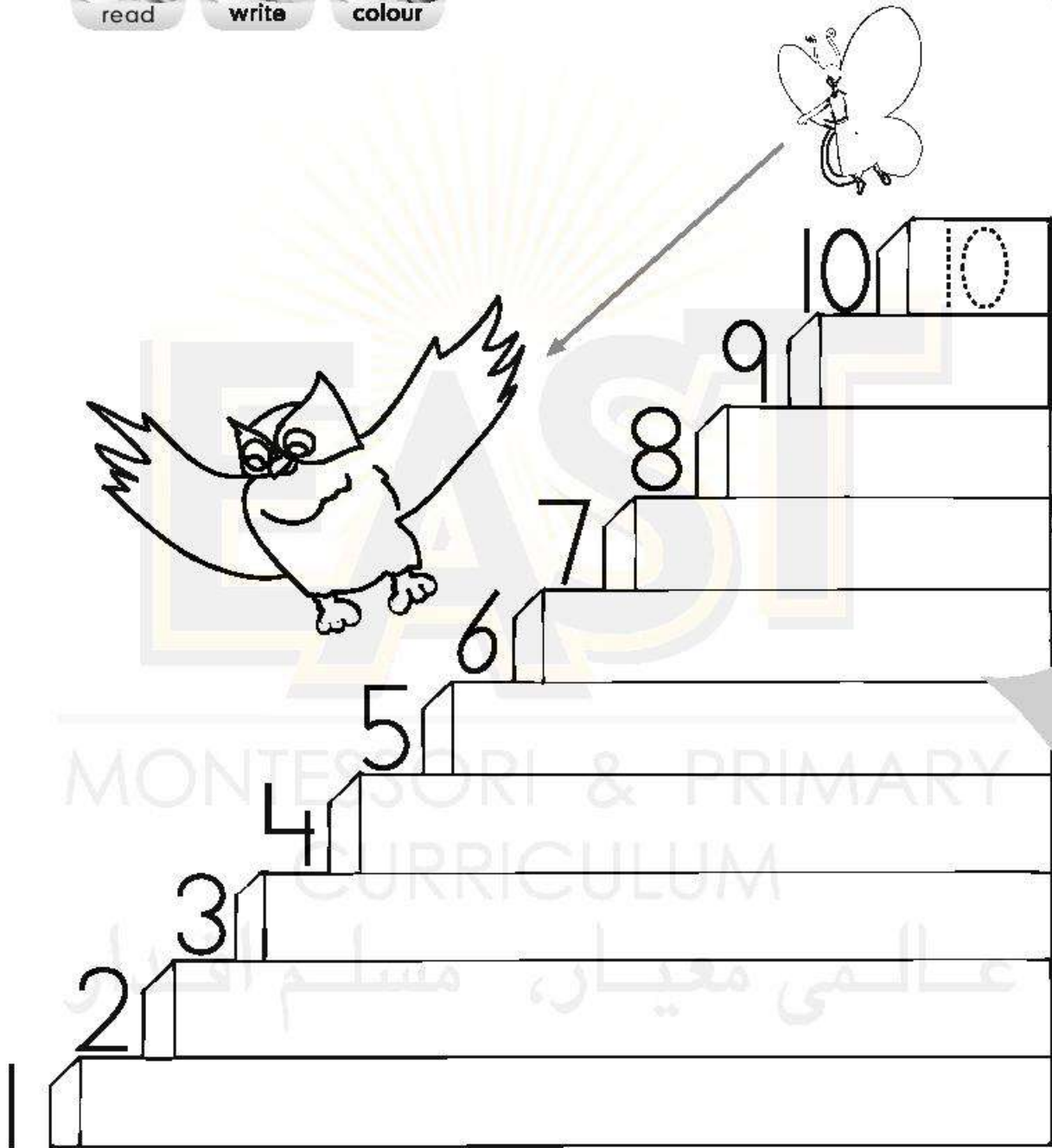


write



colour

Date: _____



Objective: Review of forward counting from 1 to 10.

Instructions: Ask children to say the numbers in backward position and then write the missing numbers.



Date: _____

U

0
1
2
3
4
5
6
7
8
9



0

Objective: Introduction of units

Instructions: Ask children to read, count, and write the numbers in the appropriate boxes.
Then, tell children that single digit number from 0 to 9 are units.

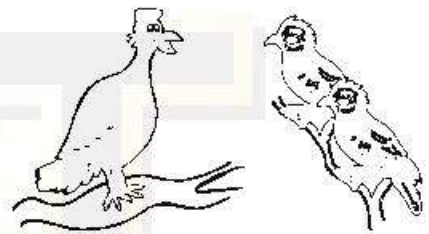


Date: _____

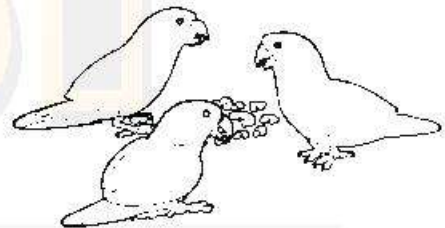
1 O, n, e,
One big bee



2 T, w, o,
Two birds and a crow



3 T, h, r, double e,
Three parrots eating pea



4 F, o, u, r
Four cookies in a jar



5 F, i, v, e
Five cats near the tree






Objective: Introduction of numbers in words

Instructions: Sing rhyme alongwith children.






Date: _____

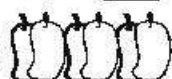


Owl needed 6  for custard.
He has 2 .
Ahmed brought 2 more .

$$2 + 2 = 4$$

But there are only 4  and Owl needed
6  for his custard.
Then Kangaroo plucked 2  more.

$$4 + 2 = 6$$

Now Owl has 6 .

Objective: Introduction of addition


Instructions: Tell the story first then do role play of story with children. Give different numbers to add.




Date: _____



There are 5 .

Ahmed is painting on 2 .


$$5 - 2 = 3$$

There are 3  that are still unpainted.



Now Zebra is painting 2 .

$$3 - 2 = 1$$

There are 1  that are still unpainted.

Objective: Introduction of subtraction

Instructions: Tell the story first then do the role play of the story with the children.

Sphere

Ahmed's teacher asked him to collect things without edges or corners.

When Ahmed returned home he took out his box of toys. There was a car, a boat, and a plane in it, but all these toys were with edges. He could not find a single toy without edges.

He called upon his friends to help him. All his friends gathered to help him. Zebra said, "Look! Ahmed what do I have in my hand?" "These are glass balls," Ahmed replied. And look! They don't have edges and corners. They all are round," said Zebra. Ahmed was delighted to see the balls. At the same moment, Kitten entered into the room with balloons. Ahmed shouted, "Look! These balloons are also rounding." Butterfly pointed towards the oranges in a tray and said, "Ahmed they are also round." Ahmed said, "Yes, you are right. This football and this ball are round in shape and have no edges." "My friends do you know what we call things that are round in shape?" asked Butterfly. Everyone said, "No." "We call these things sphere," said Butterfly. They all started singing:

Come here, come here,
let's make a sphere,
no edges no corner,
It is round I swear.

Cylinder

One day Ahmed and his friends went to a park. Ahmed bought a can of soda for himself. Zebra was so excited that he started taking slides. Owl caught a straw in its beak. Kitten found a stick near a wooden log. Butterfly was fluttering over the dustbin. Suddenly it shouted, "Ahmed do you remember the name of the things that are round and long in shape?" Ahmed said, "Yes, they are called cylinder. Look my can is a cylinder." Kitten said, "my stick too." Owl said, "I am holding a cylinder in my beak." Zebra said, "Wow! My slide is also a cylinder." Butterfly said; let's throw the litter in the bin. They did it while singing:

Thu Thu Thunder,
We have a cylinder,
Long, long, and round,
Everywhere It is found.

Jewelry Set

Kitten was invited in a wedding. He was asked to attend the wedding in a costume. He decided to have a costume of a girl. He went to the 'Zebra beauty parlor' and asked Zebra to make him look like a girl. Zebra gave him a nice warm bath and blew dry his fur. Owl did his make-up. Butterfly opened a jewelry box and helped the Kitten to wear the jewelry set. The Kitten put ear-rings in his ears, necklace in his neck, and the ring in his finger. Kitten was looking real pretty in his jewelry set. Everyone sang out:

Kitten in the jewelry set,
look pretty we all bet.
Ear-rings, necklace, and a ring,
make up a jewelry set.

Dinner Set

One day Ahmed and his friends decided to have lunch in their white dinner set. Ahmed said, "I cannot reach the shelf." Zebra said, "Don't you worry, Ahmed. I will kneel down and you can stand on my back." Ahmed agreed. But Owl was quicker than Ahmed. He quickly flew and sat on Zebra's head. When Zebra sighed, Owl laughed and said, "I am the boss riding a horse." Zebra said, "Take six large plates for rice and take six small plates for chapatis." Butterfly said, "Take the bowl, I am standing on for curry and that long dish for serving rice." Owl shouted, "Don't forget to take six small bowls for sweet dish." So Ahmed and his friends laid six large plates, six small plates, a curry bowl, a dish of rice, and six small bowls on the table. They all enjoyed their lunch eating in the new white dinner set.

Sofa set

Butterfly bought a sofa set. She called her friends to help her in moving the sofas. Bear and Kangaroo put the big three seat sofa along the wall. Ahmed and Zebra moved the single seat sofas in the corner of the room.

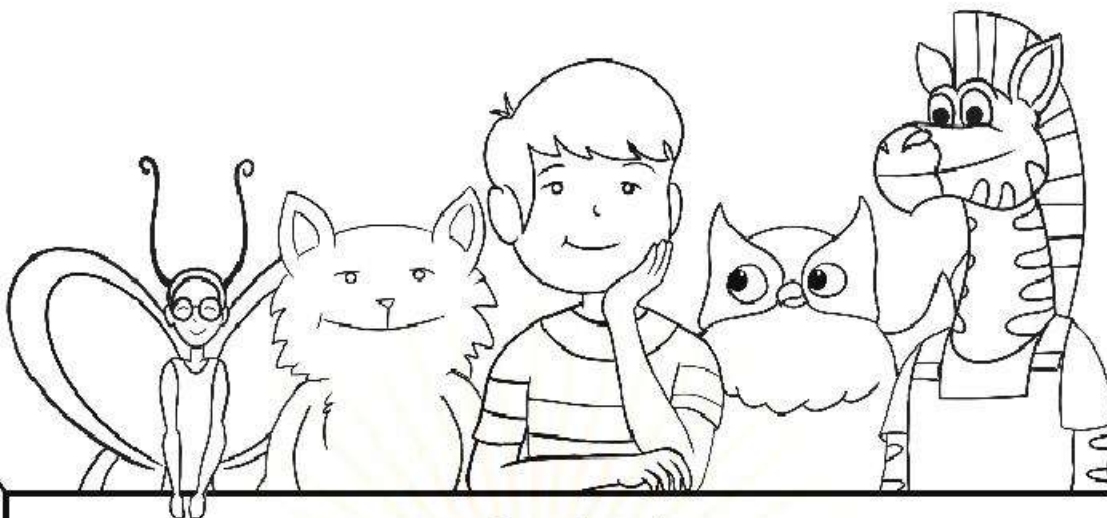
Monkey moved a table in the center of the sofas. Hen holding a vase in her wings jumped onto the table. The delighted Butterfly said, "One big and two small sofas make a sofa set. How lovely is my sofa set!

Circle

Ahmed decided to redecorate his room with circles. He asked Zebra to draw circles on the wall. Zebra used a tissue roll to draw circles. Owl used a bangle to draw circles on the ceiling. Kitten said that he would draw circles on a piece of paper. Ahmed used a can to draw circles on the floor. The happy team was singing:

Let's draw a circle,
let's draw a circle,
we use a cylinder,
to draw a circle.

This was how Ahmed with the help of his friends decorated his room.



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Math Series Pre Year 2

The unique shape of this workbook series is only one of its salient features. Other is the way in which, stories are used to help children to understand the concepts. The five characters created especially for this series, make learning child friendly. Each workbook of this series follows a scope and sequence of the revised international competency standards.

Within these pages, there are ample opportunities for children to develop their listening, speaking, reading, writing, and arithmetic skill as well.

Children will also enjoy the illustrations beautifully drawn by some of the most renowned artists of the country.

A complete range of teaching and learning aids, as well as teachers training for this series are available from the EAST office near you.



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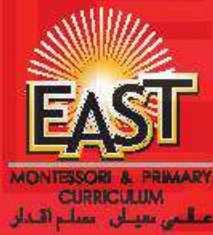
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Maths Series Pre Year 2



MONTESSORI & PRIMARY
CURRICULUM

عالمي معيار، مسلم اقدار

