

Mathematics

Piara Waters
Primary School

By the end of Kindergarten, your child should master these skills in Mathematics

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- 1 Fluently counting to and from 10.
- 2 Recognise all numerals to 10 and order them.
- 3 Identify what number is missing in a number line from 1-10
- 4 Counting a collection of objects and recall how many there are
- Compare collections of objects and describe which one has more or less.
- 6 Subitise regular dice formations. E.g. know 3 is this page 1



- 1 Identify simple 2-dimensional shapes.
- 2 Describe the sequence of familiar events
- 3 Understand and use positional language e.g. in, on, under, be
- Use appropriate language to describe, compare and order objects by size e.g. big, medium, small
- Use appropriate language to describe, compare and order objects by height and length, e.g. tall and short and long and sho

How to help your child at home

Setting the table – Ask you child to get you a certain number of plates out or forks.

Building towers with blocks and counting how many blocks there are

Making snakes with play dough and putting them in order from longest to shortest

Using water and painting numbers or shapes on the driveway

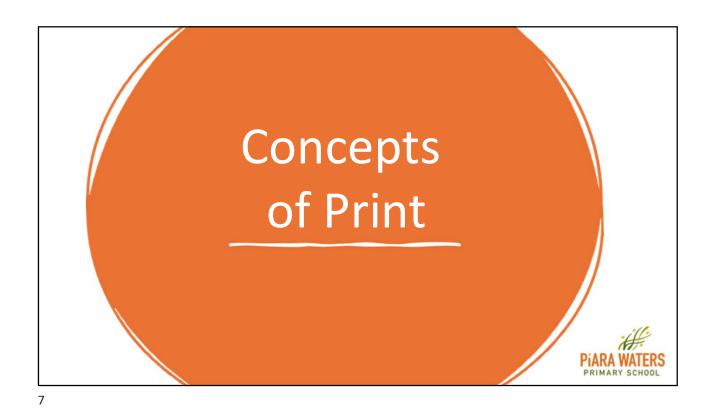
Cooking together and counting how many pieces of pepperoni you put on a pizza.

Talking about shapes, you can see when driving the car. The car wheel is a circle, or the street sign was a diamond.









By the end of Kindergarten, your child should master

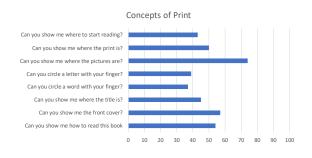
Concepts of Print

Concepts of Print



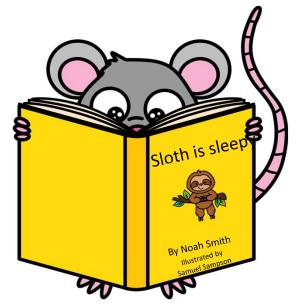
Students do not naturally learn concepts of print; they learn through explicit instruction and by practising.

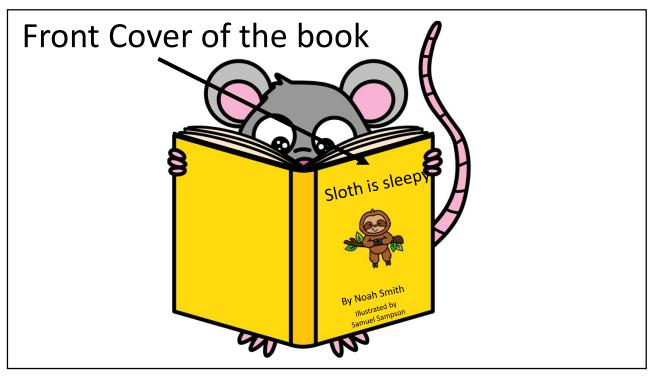
They need to understand how books and language function to enable them to become fluent readers and writers

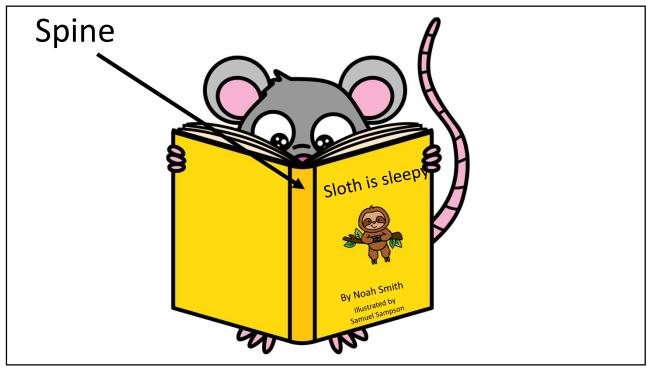


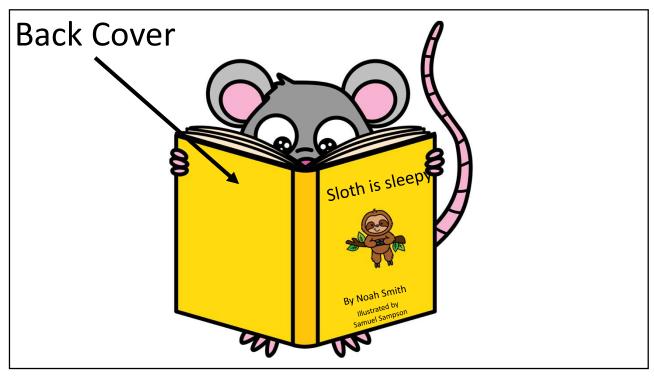
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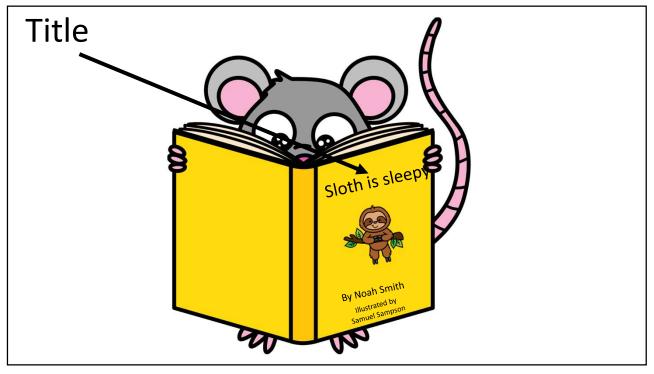
To hold the book up the right way

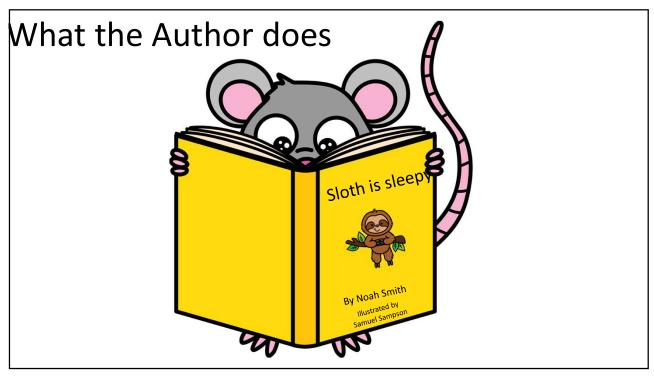


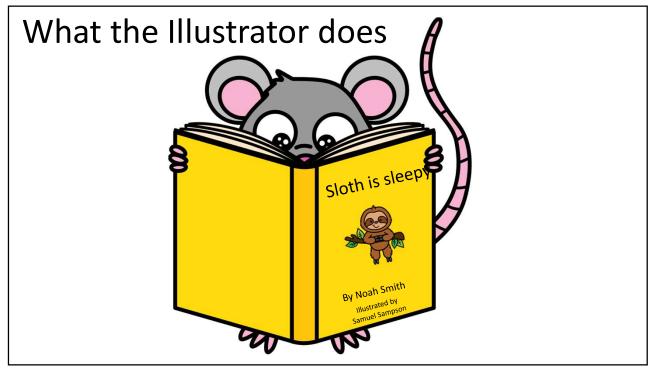












Locate the pictures in a book



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Locate the print inside a book



Letters Shm Peghow hum Frog w Letters make sounds. Words Numbers 9 4 7 16 3 12 1 8 5 We put letters together to make words. We use these for counting.

How to help your child at home?

BEFORE READING

STEP ONE
Ask your child to identify or find the
different parts of the book
Front cover
Back cover
Spine

oncepts of print

STEP TWO
Ask your child to show you where the title
is. Say The title of this book is... Can you
show me where it says...

STEP THREE
Point to the name of the Author and then
the Illustrator, asking what they each do.
The Author writes the words in the story.
The Illustrator draws the pictures.

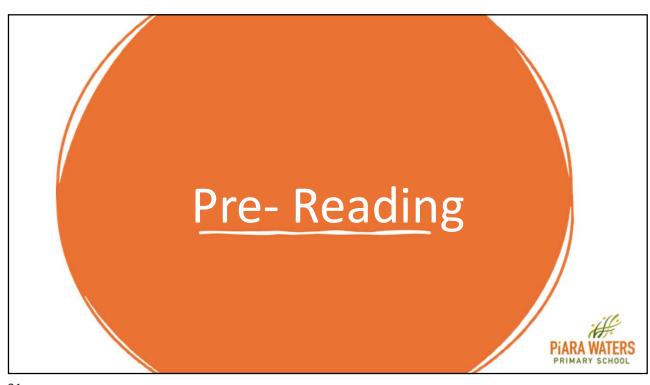
STEP FOUR
Ask your child to show you where the
story begins.
READ THE STORY TOGETHER

RETURN YOUR BOOK EACH WEEK





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By the end of Kindergarten, your child should master these

pre-reading skills...



Orally break a short sentence into individual words and count how many words there are.

Example: Birds can fly.

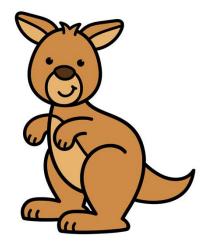
Birds – can – fly There are 3 words in this sentence

Note: There is no expectation for your child to be able to read.



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Example: Kangaroo

Kan – ga – roo There are 3 syllables in this sentence





Hear and identify rhyming words.





Example: Swing and Ring

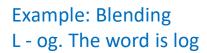
These words rhyme because they both end in ing



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Blend together and break apart words into onset and rime.



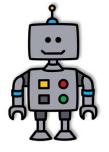




Example: Breaking apart
Fish. We can here a f— ish.

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Hear and identify the beginning sound in words.







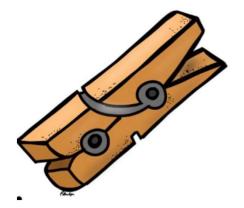
Example: What sound does Robot start with?

Example: Do Penguin and pizza start with the same sound?

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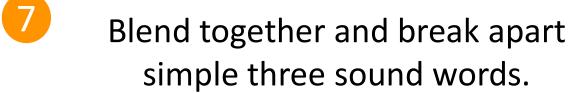
Hear and identify the last sound in words.



Example: What is the last sound in peg.

The last sound in peg is g.







Example: Blending

B-u-s. The word is bus



Example: Mop

What are the sounds you can hear in mop. M-o-p PiARA WATERS PRIMARY SCHOOL

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Pencil grip

Not having the correct grip can:

Cause discomfort or pain in the forearm or

Cause use of incorrect pressure, holding the pencil to tight or not enough pressure.

Cause a child to easily fatigue and unable to complete the task.

Restrict movement in the way the pencil is

Cause illegible handwriting from lack of control.



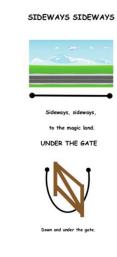
Pre-writing patterns

These are the patterns we teach in Kindergarten. They break down letters into seven movem

It is important to:

- Teach the correct starting point
- Begin with large movement before writing
- Provided different opportunities to practice these patterns.







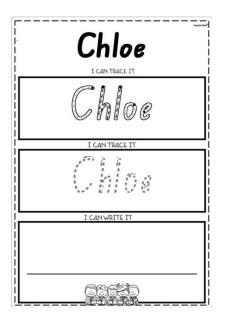
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Name writing

Learning to write their name gives children a sense of identity and accomplishment. It fosters letter and sound recognition as they begin to hear other words that start with the same sound and find the first letter in words they see.

It is important to:

- Teach the correct starting points.
- Only use a capital letter at the beginning of their name.



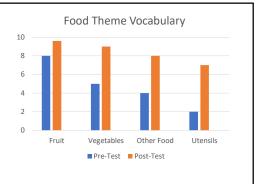


Language Express









Language Express is a program we use to teach children

- Vocabulary
- · Answering questions of varying difficulties to support and extend their level of thinking
- Using grammatically correct complete sentences
- Descriptive language when you provide more information about something. Makes the things you say more interesting and helps with their understanding.

How to help develop your child's oral language at home.

- Use descriptive language to talk to your child about the activity as you do it together.
- Expecting your child to respond to you using a full sentence.
- Play I-spy games
- Take them to the local library and participate in
 - Storytime session
 - Rhyme time
 - Learning English through Storytime