

THE LEARNING LAB



CORE PROGRAMMES

NURSERY 2 TO KINDERGARTEN 2

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To sign up for our Preschool Core Programmes:
Please email enrollment@thelearninglab.com.sg
or contact our service hotline at 6733 8711

Dear Parent,

Over the past 20 years, our goal at The Learning Lab has always been to not only nurture the love of learning, but to also help your child achieve academic success in school and beyond.

We are here to lend our support and guidance at every stage of your child's learning journey, helping him or her to develop the knowledge, skills and dispositions needed to tackle challenges faced both in school and in life.

With dedicated curriculum experts and highly trained teachers, we help your child build a strong foundation in reading, writing and communicating, in strategic thinking and problem-solving, as well as essential techniques and skills to achieve success at key examination milestones. We are also committed to helping your child develop positive learning attitudes and habits.

With the ever-evolving education landscape, we continuously strive to make advancements to our programmes to ensure that our lessons are engaging and effective in meeting your child's learning needs.

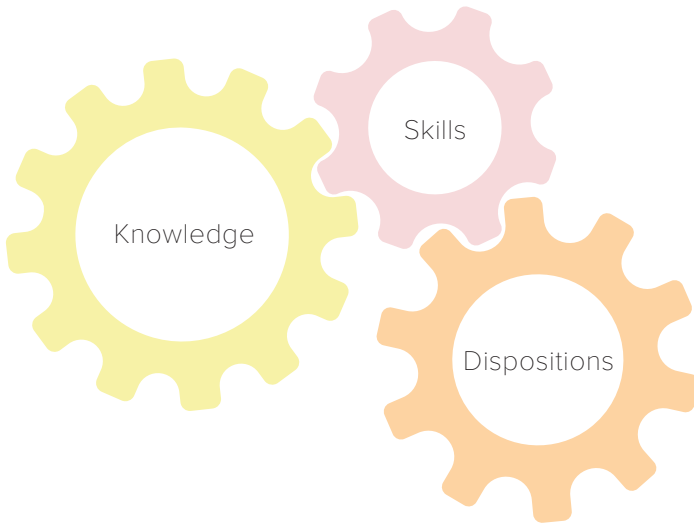
As you explore this programme booklet, discover the breadth and depth of a curriculum that does not just make learning engaging, but also enables your child to demonstrate progress and growth while attaining academic excellence.

We look forward to being part of your child's learning journey.

Welcome to The Learning Lab.

A Teaching and Learning Model that Puts Your Child First

Your child's rich and meaningful learning journey begins with us. In our classrooms, we create learning experiences that empower and motivate. We believe that academic growth and success in school, and beyond, are built on a strong foundation of knowledge, skills and dispositions.



Knowledge

To help your child achieve each milestone in his or her learning journey, we equip your child with the concepts and knowledge needed to tackle tasks and exams in school with confidence. Besides building a strong foundation in content mastery, we further stimulate your child's intellectual curiosity by drawing connections with what is learnt in school to real-world phenomena.



Skills

With The Learning Lab's teaching methodology and curriculum, your child will develop the necessary skills such as critical thinking, analytical and evaluative skills, to help him or her successfully address all types of academic challenges at school. A strong focus on task and error analysis, problem-solving strategies as well as communication skills means that your child will become a more confident, engaged and articulate thinker — a learner who is able to present what he or she knows and strive for improvement.

Dispositions

Your child's education at TLL is about nurturing his or her whole person. Our programmes recognise the importance of helping your child develop positive attitudes, habits and mindsets towards learning as a journey, whether in the classroom or beyond. He or she will develop self-awareness and a growth mindset — understanding his or her strengths and weaknesses, seeing mistakes or setbacks as opportunities for progress, and planning the next stage of success with an open mind.

Our Curriculum and Teaching Team

Our dedicated curriculum team of over 40 specialists and teachers help forge meaningful learning journeys for your child through the creation of bespoke lesson materials that are designed to motivate and enthuse your child. We believe learning is optimal when children are motivated and engaged. Our lesson materials excite and inspire, and are designed to build the knowledge and skills necessary for school success.

Our TLL teachers are also the best that your child can have. They are caring and passionate individuals who always strive to give their very best in class. As knowledgeable experts that focus on deep subject knowledge and pedagogical know-how, TLL teachers guide your child through the intricacies of the required exam syllabus using our renowned in-house tailor-made curriculum.



Our Promise

Our materials are prepared with your child's best interests in mind. We provide your child with lessons that not only help your child become invested in his or her learning journey, but also encourage him or her to take charge of it.



Nurturing the Love of Learning

These two elements run through all our lesson materials:

- Sparking interest even when the topics are abstract or studying has elements of drill and practice
- Making connections with the real world so that our students can see the relevance of what they are learning



Attaining Academic Excellence

Our students achieve academic excellence through our teaching methods and curriculum which focus on nurturing:

- deep understanding of the topics
- strong analytical and problem-solving skills that help students in answering any question in tests and exams



Achieving Student Progress and Growth

At The Learning Lab, every child's growth and progress is important to us:

- Our curriculum introduces topics and skills progressively, revisiting and weaving deep threads of learning.
- Our teachers check on your child's progress throughout the term through in-class activities, end-of-lesson exit tickets as well as more rigorous mock tests.
- Personalised feedback is provided to parents about their child, identifying key challenges and strengths.

Our Three Learning Goals for Your Child's Success

Helping your child to find success in learning stems from giving him or her the confidence to enjoy the learning journey and to face challenges with the right skills and attitudes.

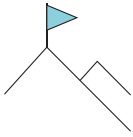


Grow What You Know

Developing Knowledge for the Classroom and Beyond

Learning is not only about getting your child school and exam-ready but it is also about preparing for what lies beyond the classroom.

Our curriculum has the breadth and depth to help your child achieve this — with comprehensive lesson materials such as notes, practice papers and interactive games that strengthen areas requiring attention while exposing them to real-world contexts.



Show What You Know

Applying the Knowledge and Skills Learnt

When your child is aware of their thought processes, he or she is able to refine their thinking and problem-solving skills to overcome problems in class or in life.

By equipping your child with a wide range of problem-solving strategies and techniques, he or she learns how to analyse questions, understand the success criteria and know which methods to use to solve the different problems they will be dealt with.



Present What You Know

Be Your Best Self

We teach our students how to master answering techniques that allow them to address questions accurately. Using the right phrasing and terminology, they learn how to craft precise and coherent answers.

Our teachers continually reinforce good habits and techniques of answering questions accurately and comprehensively so that your child grows in confidence and realises his or her personal best, again and again.



English

Our preschool programmes build strong foundational reading, oral communication and writing skills, paving the way for a smooth transition to primary school.

Our curriculum takes a structured and guided approach, with lessons focused on active learning through activities such as arts and crafts, music and movement, games and puzzles.

Students also learn to collaborate with others, adopt a positive attitude towards learning and overcome challenges.

Nursery 2 Curriculum

Ready to Learn

At Nursery 2, we nurture positive attitudes in the classroom by encouraging students to adopt good learning habits, learn collaboratively with their peers and reflect on their mistakes.

We adopt a systematic teaching of the letters of the alphabet to help develop students' foundational reading ability and phonological awareness of text.

Our reading programme not only helps with vocabulary development but also contributes to pre-writing development.

Writing

- Develop print awareness through an introduction to letter shapes and strokes
- Develop an awareness of narrative structures through picture discussions and logical sequencing of events



Reading

- Develop interest in books through weekly library visits
- Develop phonological awareness of text via letter recognition, awareness of letter shapes and beginning letter sounds (using stories, songs and activities)
- Practise identifying lower case and upper case letters during weekly storytelling and through a collection of online activities and videos
- Enhance reading skills through an introduction to two-letter word families and sight words (Term 4)

Speaking and Listening

- Hone listening and communication skills through storytelling sessions and verbal interaction
- Develop confidence and presentation skills through show-and-tell

Vocabulary

- Build a strong foundation in thematic vocabulary through weekly storytelling, in-house reading booklets and craft



Kindergarten 1 Curriculum

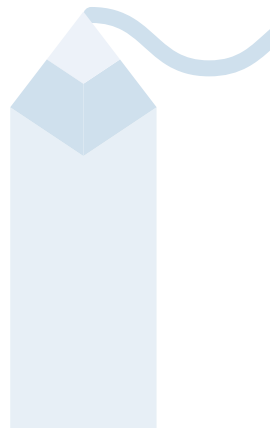
Ready to Learn

At Kindergarten 1, we build students' reading skills through a systematic teaching approach of phonemic awareness. We also teach students sound-symbol correspondences through phonics activities.

Our reading programme is complemented by a strong library initiative which introduces children to award-winning children's stories. Students also build their writing skills with simple sentence construction and word order exercises.

Writing

- Develop writing skills through short writing exercises including:
 - sentence construction
 - descriptive writing
 - creative writing
(a recipe / an animal report / a health report)



Reading and Comprehension

- Improve comprehension and reading ability of different text types through a range of activities including:
 - phonemic awareness exercises, music and movement
 - weekly sight words and spelling tests to build graphological awareness of text
 - weekly visits to the TLL library as part of our in-house reading programme
 - clue sourcing in short passages and visual texts to answer multiple-choice, true / false and fill-in-the-blank questions

Speaking and Listening

- Hone listening and communication skills through storytelling sessions and verbal interaction
- Develop confidence and presentation skills through show-and-tell

Vocabulary

- Develop thematic vocabulary and acquire knowledge of sight words through games, puzzles, word activities and weekly storytelling

Grammar

- Gain an introduction to grammar through interactive worksheets and online activities



Kindergarten 2 Curriculum

Ready for School

At Kindergarten 2, the programme focuses on developing key reading, writing and speaking skills to enable a smooth transition to Primary 1 for your child, particularly through a focus on grammar and vocabulary as the foundation for good reading and writing.

We also help students grasp the key principles of language through contextual learning strategies that relate to real-world experiences.

Writing

- Develop writing skills through short writing exercises including:
 - sentence construction
 - descriptive writing
 - creative writing
 - analysis of good writing samples
 - introduction to literacy techniques such as five-senses description and dialogue

Reading and Comprehension

- Improve reading ability and comprehension through:
 - practising the blending of words using onsets and rimes
 - sight words and weekly spelling tests to reinforce syllabification skills and graphological awareness of text
 - grammatical and semantic information in passages to decode meanings
 - weekly visits to the TLL library as part of our in-house reading programme
 - clue sourcing in short passages and visual texts to answer multiple-choice, true / false and fill-in-the-blank questions

Speaking and Listening

- Hone listening and communication skills through storytelling sessions and verbal interaction
- Sharpen speaking skills by reading aloud individually and as a class
- Develop confidence and presentation skills through individual verbal presentations

Vocabulary

- Develop thematic vocabulary and acquire knowledge of sight words through writing exercises, reading passages, word activities and weekly storytelling
- Reinforce learnt vocabulary through weekly spelling tests

Grammar

- Master grammar through engaging instructional modules and a variety of online learning resources (parts of speech, tenses and other foundational grammar rules)

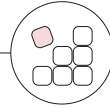
Key features of our Early Years English programmes:

Grow What You Know



Specially Curated Materials

- Use of coloured infographics and specially designed crafts to complement lessons
- Reading logbooks used to track reading progress



Active Learning

- Interactive learning in the classroom to nurture students' love of the language
- Interaction encouraged among teachers and peers through short verbal presentations and poetry recitals



Applied Learning

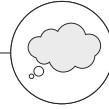
- Exposure to the world around them

Show What You Know



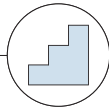
Question Analysis

- Identification of key words in questions
- Identification of clues in passages in order to answer questions clearly



Memory Techniques

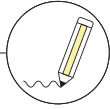
- Introduction of fun mnemonics to remember rules and concepts



Step-by-Step Methods

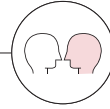
- Reading Comprehension:
 - Highlight key words
 - Identify clues
 - Write sample answers clearly (for older students)

Present What You Know



Answering Techniques

- Guidance on how answers are derived and how they are to be phrased



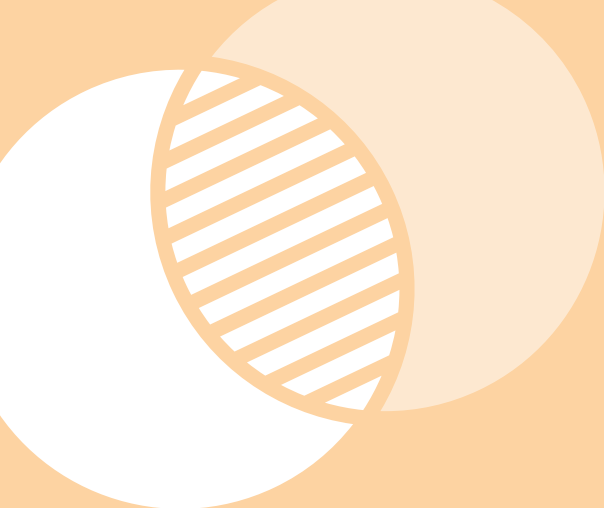
Metacognition

- Review and discussion of mistakes
- Customised feedback given to help students improve
- Inktrailing as a way of notetaking to make learning more effective



Checking Techniques

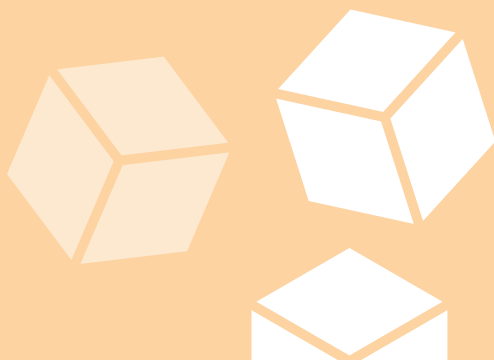
- Simple checklists to understand expectations for presentations



Mathematics

Our preschool Maths programmes focus on providing exposure and building a strong foundation of fundamental mathematical concepts for a smooth transition to primary school. Emphasis is placed on numeracy, maths vocabulary and problem-solving skills.

Manipulatives, games and craftwork are incorporated to help students understand, appreciate and learn abstract concepts as well as develop a positive attitude towards learning the subject.



Nursery 2 Curriculum

Ready to Learn

At Nursery 2, students learn number recognition and number correspondence through hands-on activities such as fun penmanship and craftwork.

Students are introduced to the topics through roleplay and communication with their teachers using new Maths terms.

Numbers Mastery

- Penmanship
- Rote counting
- Number recognition and correspondence
- Addition and Subtraction using pictorial aids

Fractions

- Whole, half and quarter

Measurement

- Length
- Mass

Data Analysis

- Picture graphs

Whole Numbers

- Numbers to 20
- Addition within 10
- Subtraction within 10
- Ordinal Numbers

Geometry

- Two-dimensional shapes
- Three-dimensional shapes
- Patterns
- Symmetry
- Spatial Sense

Money

- Denominations of money
- Counting money

Kindergarten 1 Curriculum

Ready to Learn

Kindergarten 1 students are introduced to Maths concepts targeted at building a foundation in primary school topics.

Students explore different Maths terminologies through teasers and manipulatives as well as build confidence in number mastery through the Junior Mathematicians at Work books.

These books help students strengthen their ability to calculate mentally, master the fundamentals of addition and subtraction and recognise the relationship between numbers in simple equations.

Numbers Mastery

- Addition and Subtraction within 20 using number lines and pictorial aids
- Forming number sentences

Whole Numbers

- Numbers to 50
- Number bonds
- Ordinal Numbers
- Number patterns

Fractions

- Whole, half and quarter
- Numerator and denominator
- Expression of fractions using pictorial aids

Measurement

- Mass
- Time
- Length

Data Analysis

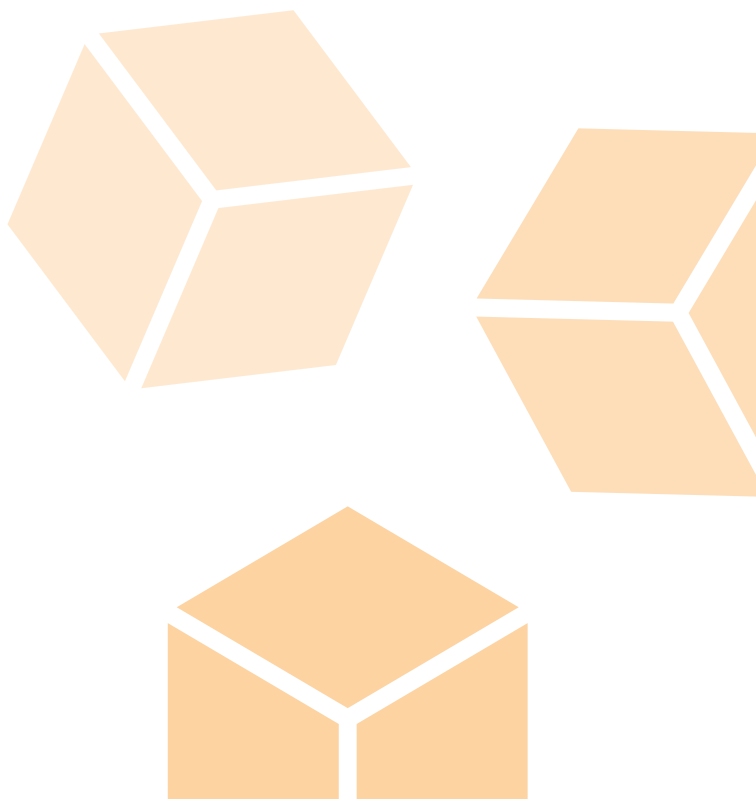
- Picture graphs

Money

- Denominations of money
- Combination of notes and coins to form specific amounts
- Word problems involving concept of change

Geometry

- Two-dimensional shapes
- Three-dimensional shapes
- Patterns
- Symmetry
- Spatial Sense



Kindergarten 2 Curriculum

Ready for School

At Kindergarten 2, students learn speed Maths strategies for addition and subtraction as well as to solve double-digit addition and subtraction through the use of place value charts. This skill is further reinforced through practices in the Junior Mathematicians at Work books.

Particular emphasis is placed on preparing for Primary 1. This includes an exposure to various techniques to solve word problems and short-answer questions.

Additionally, students acquire the skills to identify and annotate the definitions and clues to solve word problems as well as to learn how to check their work accurately.

Numbers Mastery

- Addition and Subtraction within 100 using place value charts
- Identification of part(s) and whole
- Forming number sentences
- Speed Math Strategies

Whole Numbers

- Numbers to 100
- Number bonds
- Ordinal Numbers
- Number patterns
- Introduction to multiplication
- Introduction to division

Fractions

- Whole, half, third and quarter
- Numerator and denominator
- Expression of fractions using pictorial aids
- Addition and subtraction of like fractions

Measurement

- Mass
- Time
- Length

Data Analysis

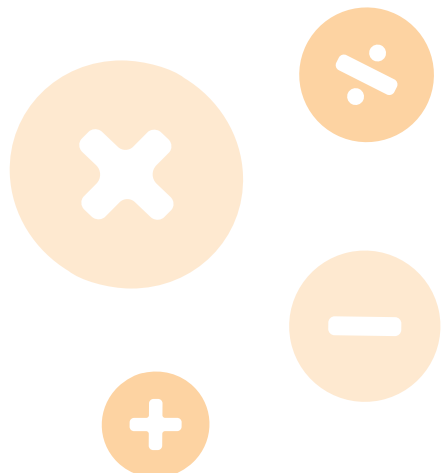
- Picture graphs

Money

- Denominations of money
- Combination of notes and coins to form specific amounts
- Word problems involving concept of change

Geometry

- Two-dimensional shapes
- Three-dimensional shapes
- Patterns
- Symmetry
- Spatial Sense



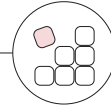
Key features of our Early Years Mathematics programmes:

Grow What You Know



Specially Curated Materials

- Learn about Maths in the real world
- Learn useful Maths vocabulary and instructional words
- Exposure to a wide range of problem types including mental strategies and problem sums



Active Learning

- Use of manipulatives to visualise and understand abstract concepts
- Craft, TLL-made videos, music, movement activities and games help students see the fun in learning Maths



Applied Learning

- Activities with real world contexts allow students to understand how Maths is relevant, useful and applicable to everyday life.

Show What You Know



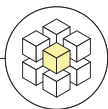
Question Analysis

- Learn to spot keywords and identify problem types



Memory Techniques

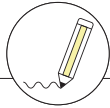
- Introduction to fun mnemonics and stories to better remember rules and concepts



Problem-Solving Strategies

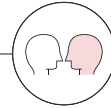
- Exposure to systematic techniques for problem-solving
 - Make a list
 - Draw a diagram or model
 - Act it out

Present What You Know



Answering Techniques

- Guidance of how answers should be presented by drawing accurate diagrams, writing proper equations and performing accurate calculations



Metacognition

- Students learn how to check for errors
 - Review and discussion of mistakes
 - Introduction of simple techniques to check for errors
 - Inktrailing as way of notetaking to make learning more effective




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