

THE LEARNING LAB

NURTURING THE LOVE OF LEARNING™



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 nurture the love of learning through an encouraging and engaging learning environment. We are here to lend our support and guidance at every stage of your child's development in school, and to help your child acquire the knowledge, skills and dispositions needed to overcome challenges they face both in school and in life.

With the ever-evolving education landscape, we continuously strive to make advancements to our programmes to better prepare your child for his or her life ahead.

With dedicated teams of curriculum experts and highly trained teachers, we help your child build a strong foundation in literacy and numeracy, in writing and in communicating, and in strategic thinking and problem-solving. We are also committed to helping your child develop positive learning attitudes and habits.

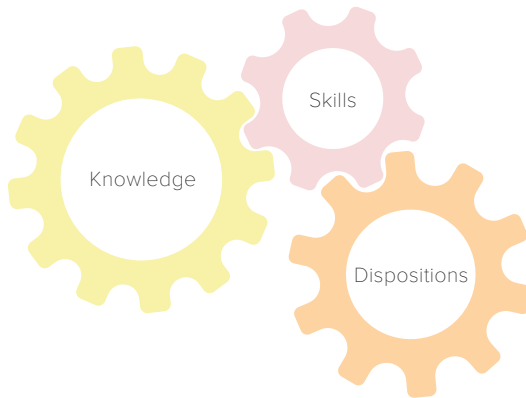
As you explore this programme booklet, discover the wide range of learning opportunities available to your child. Experience the breadth and depth of a curriculum that does not just prepare your child for the classroom but also demonstrates how what is learnt is so intertwined with the world he or she lives in today.

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 him or her. We believe that your child should be equipped with the right knowledge, skills and dispositions to be ready to learn and to be ready for school.



Knowledge

Your child will attain the necessary skills at each stage of his or her learning journey. Whether your child is getting ready to learn well or getting ready for school, we help him or her achieve each milestone with confidence and joy. We also ensure that your child learns about the people, places and events that will further stimulate his or her intellectual curiosity.



Skills

Your child will learn skills that are related to day-to-day learning and to formal learning. In class, teachers help your child hone specific skills to tackle each academic component or topic. A strong focus on communication skills and reflection means that your child will become a more confident, engaged and articulate thinker and learner who strives 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. He or she will develop self-awareness and a growth mindset — always planning for the next stage of success and progress.

Our Curriculum

We have a team of over 50 dedicated curriculum specialists continually researching, crafting and updating our weekly lesson materials. At The Learning Lab, we understand that lesson materials must engage the learner and be relevant to learning outcomes in order to meet students' learning needs.

This is why our curriculum is designed based on the following principles:

- relevant to every student
- cultivates the curiosity to learn
- develops the 'whole' student
- balances learning and exam needs with life skills
- current and research-informed





Our materials are prepared with your child's best interests in mind. These five design principles set the stage for meaningful learning in the classroom so that your child can make clear and significant connections between what goes on in class and what he or she sees in day-to-day life.

Themes and Topics that Engage Your Child

Across all subjects and levels, we ensure that your child learns about the issues, themes, topics and concepts that are relevant to life and prepare your child for formal assessments. Whether the lesson is about cities of the world, interesting occupations or about the world's most interesting volcanoes, one thing remains the same — our belief that contextualised learning makes your child's lessons come alive.

Enabling Your Child for 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.

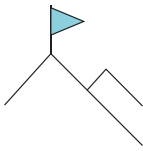


Grow What You Know

Gaining the Exposure to Knowledge
Beyond the Classroom

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

Unlocking the Key to Deep Learning

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 encounter.



Present What You Know

Applying the Knowledge Learnt

We see our students go from strength to strength in the subjects they undertake as they master answering techniques that allow them to address questions accurately. Using the right phrasings and terminologies, they learn how to craft the most precise and coherent answers.

These techniques are reinforced and practised throughout each year so that your child may grow in confidence and realise his or her personal bests, 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 and activities)
- 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 (comprehension passages and A-Z English Journal)

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
 - word order
 - descriptive writing
 - creative writing (a recipe / an animal report / a health report)

Reading and Comprehension

- Improve reading ability and comprehension through a range of activities including:
 - phonemic awareness exercises, music and movement

- introduction to parts of a book and reading conventions
- 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
- Sharpen speaking skills by reading aloud individually and as a class
- Develop confidence and presentation skills through role play and show-and-tell

Vocabulary

- Develop thematic vocabulary and acquisition of sight words through games, puzzles and word activities
- Reinforce vocabulary through weekly spelling tests

Grammar

- Gain an introduction to grammar through interactive worksheets, rhymes and songs which reinforce grammatical concepts

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 which include:
 - sentence construction
 - descriptive writing
 - creative writing (diary entry or postcard)
 - analysis of scaffolded responses
 - introduction to literacy techniques such as five-senses description and dialogue

Reading and Comprehension

- Improve reading ability and comprehension through:
 - sight words and weekly spelling tests to reinforce syllabification skills and graphological awareness of text
 - grammatical and semantic information in passages to decode meanings in context
 - 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
- Develop visual comprehension and listening skills through media studies modules

Vocabulary

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

Grammar

- Master grammar through holistic modules (parts of speech, tenses and other foundational grammar rules)

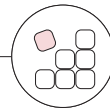
Key features of our Early Years English programmes:

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

- Learning is interactive and helps motivate students' love of the language
- Interaction through short verbal presentations and poetry recitals
- Weekly interactive storytelling sessions make reading fun



Applied Learning

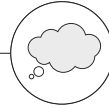
- Exposure to the world around them

Show What You Know



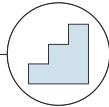
Question Analysis Skills

- 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

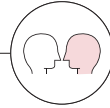
- Reading Comprehension:
 - Highlight key words
 - Identify clues
 - Write simple answers clearly (for older students)

Present What You Know



Answering Techniques

- Guidance on how answers should look like and how they are to be phrased correctly



Reflective Learning

- Feedback and discussion on mistakes



Checking Techniques

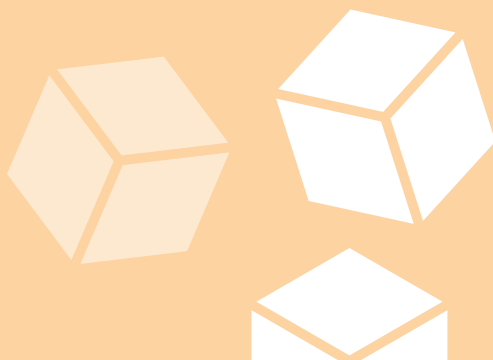
- Simple checklists to understand expectations for presentations



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 craft work.

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

Number Mastery

- Penmanship
- Rote counting
- Number recognition and correspondence
- Pictorial addition and subtraction

Fractions

- Whole, half and quarter

Measurement

- Length
- Mass
- Spatial sense

Data Analysis

- Picture graphs

Whole Numbers

- Numbers 0 to 20
- Addition within 10
- Subtraction within 10
- Numbers showing positions

Geometry

- Two-dimensional shapes
- Three-dimensional shapes
- Pattern sequences
- Symmetry

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 workbooks.

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.

Number Mastery

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

Whole Numbers

- Numbers 0 to 50
- Number bonds
- Numbers showing positions
- Number patterns

Fractions

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

Measurement

- Spatial sense
- 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
- Pattern sequences
- Symmetry

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.

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.

Number Mastery

- Addition and subtraction within 100 using place value charts
- Identification of part(s) and whole in number sentences
- Formation of number sentences
- Speed Maths strategies

Whole Numbers

- Numbers 0 to 100
- Number bonds
- Numbers showing positions
- 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

- Spatial sense
- 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
- Pattern sequences
- Symmetry

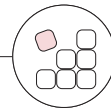
Key features of our Early Years Maths programmes:

Grow What You Know



100% TLL Developed 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



Focus on 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

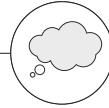
- Activities with real world contexts allow students to understand how Maths is relevant, useful and applicable to everyday life.

Show What You Know



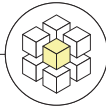
Question Analysis Skills

- Learn to spot key information and identify problem types



Memory Techniques

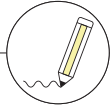
- Learn to use fun mnemonics and stories to better remember rules and concepts



Problem-Solving Strategies

- Develop mastery of strategies for optimal problem-solving under time constraints

Present What You Know



Answer Precision

- Students learn how to present their answers by drawing accurate diagrams, writing proper equations and performing accurate calculations



Checking Techniques


- Students learn how to check for errors using systematic checking techniques

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