

THE LEARNING LAB

NURTURING THE LOVE OF LEARNING™



CORE PROGRAMMES

Primary 1 and 2

CONTENTS

Pg. 01

Introduction

Welcome Message

A Teaching and Learning Model that Puts Your Child First

Our Curriculum

Enabling Your Child for Success

Pg. 08

English

Primary 1 Curriculum

Primary 2 Curriculum

Pg. 14

Mathematics

Primary 1 Curriculum

Primary 2 Curriculum

To sign up for our Primary 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.

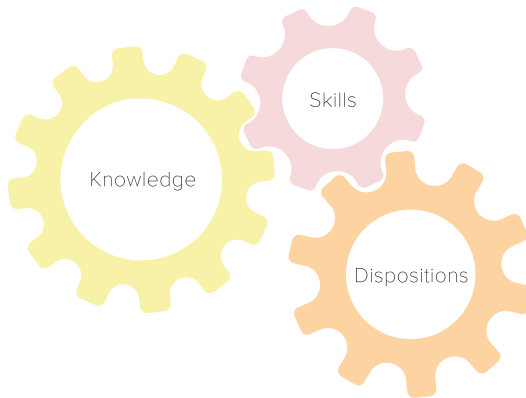
As you explore this programme booklet, discover the wide range of learning opportunities available to your child. Experience the breadth and depth of a curriculum that does not just prepare your child for the classroom but also demonstrates how what is learnt is so intertwined with the world he or she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

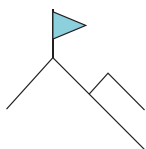


Grow What You Know

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

Primary 1 and 2 English programmes focus on the development of key skills in reading, oral communication and writing.

Students are exposed to a rich range of global ideas and current affairs through thematic comprehension and cloze passages. Materials are structured and carefully selected for early primary school students, enabling them to discuss issues, articulate thoughts, build social awareness and develop a curiosity to learn.

In addition to academic development, students also nurture positive attitudes towards learning by reflecting on their mistakes and understanding how to address and overcome challenges.

Primary 1 and 2 Curriculum

The Primary 1 and 2 programmes help students develop strong foundations for academic excellence in reading comprehension, writing and speaking, as well as grammar fundamentals and vocabulary.

Students learn how to systematically identify the main features of a text and learn simple techniques to respond confidently to comprehension questions. Students learn how to craft strong narrative plots, use show-not-tell techniques in their writing, and learn and practise good vocabulary and grammar.

Writing

- Strengthen writing skills through:
 - the systematic development of writing skills such as mastering word order and sentence construction
 - learning how to use grammar effectively to improve expression through the use of conjunctions, adjectives and adverbs
 - crafting a narrative using appropriate text structures and basic techniques such as dialogue and show-not-tell
 - frequent writing practices with emphasis on proper sentence construction, logical sequencing and literary techniques
 - analysis of scaffolded responses to learn from models of good writing
 - creative writing of poems and posters to engage students and teach them to write effectively for different purposes

Reading

- Develop an interest in reading through:
 - access to a curated book collection including genres like Fantasy, Humour and Mystery
 - in-house written passages featuring global ideas
- Build critical thinking and comprehension skills through:
 - skills-based modules including
 - identification of the main features of a text
 - analysis of comprehension question requirements
 - how to locate information in a text to answer questions
 - phrasing of answers
 - media studies

Vocabulary

Expand vocabulary through exposure to new words in context to weekly materials

Speaking and Listening

- Strengthen public speaking skills through:
 - individual presentation lessons with the teacher's guidance
- Develop effective communication skills through:
 - teacher and peer evaluation
- Strengthen oral communication skills through:
 - oral conversation practices in groups or on an individual basis with teacher feedback

Grammar

- Build a good foundation in grammar through:
 - instructional modules with clear explanations and examples covering foundational grammar concepts (parts of speech, articles, simple tenses)
 - revision practices to reinforce grammar concepts

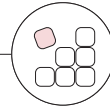
Key features of our Primary 1 and 2 English programmes:

Exposure: Grow What You Know



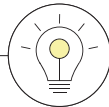
Specially Curated Materials

- Passages crafted from world-renowned journalistic publications such as National Geographic Kids, Scholastic News, Washington Kids Post, etc.
- Comprehensive in-house developed guided notes with specific skills and steps for key examinable language components



Active Learning

- Questioning techniques to help students engage in and explore topics.
- Interactive games and quizzes that help students check on understanding and reinforce learning



Applied Learning

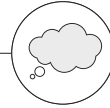
- Introduction of exciting topics to students, like places of interests and developments around the world so that they are more engaged and are able to develop content knowledge

Analysis and Strategy: Show What You Know



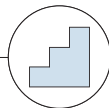
Question Analysis Skills

- Methods to systematically analyse and annotate question requirements
- Analysis of visual texts to answer comprehension questions



Memory Techniques

- Easy to remember mnemonics to recall steps and skills taught



Step-by-Step Methods

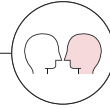
- Teaching of brainstorming techniques to select and develop unique and engaging storylines
- Reading Comprehension:
 - Highlight key words
 - Identify clues and feelings of characters and character relationships
 - Write answers clearly

Answering Technique: Present What You Know



Answering Techniques

- Reference to mnemonics to check on accuracy and clarity of answers
- Detailed scaffolded, sample answers that are analysed to help students with precision of answers



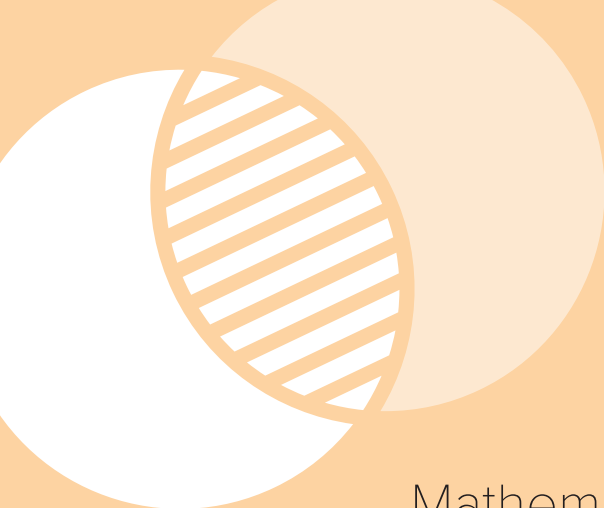
Reflective Learning

- Error analysis of answers to reinforce expectations of good answers
- Feedback and discussion on common mistakes so that similar pitfalls can be identified and avoided



Performance Excellence

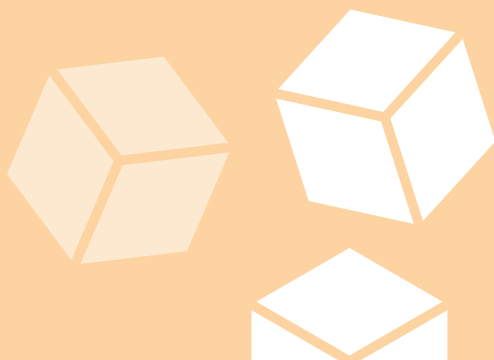
- Formative assessment through testing using topical tests to provide ongoing feedback
- Practice tests to simulate test conditions to prepare for assessment in Primary 3



Mathematics

Our Primary 1 and 2 programmes focus on helping students build a strong foundation of fundamental mathematical concepts and techniques that will help students understand more abstract concepts at Primary 3 and up. Students will learn through interactive activities such as quizzes, games and puzzles as well as the use of concrete manipulatives and pictorial aids to visualise abstract concepts better.

A key feature of our programme is the explicit teaching of heuristics in problem-solving. Rather than teach the mechanical application of formulae, our programme emphasises deep conceptual understanding so that students are able to identify concepts, and select and apply the correct methods to successfully solve all types of questions, including non-routine and higher-order-thinking ones.



Primary 1 Curriculum

At Primary 1, students build a strong foundation in arithmetic for addition and subtraction, advancing to more challenging concepts such as reading picture graphs and solving word problems involving money transactions in dollars and cents.

In addition, emphasis will be placed on the exposure to various techniques to solve word problems and short-answer questions.

Number Bonds

- Solving for parts and wholes of a number bond

Numbers to 100

Mastering:

- Number notation and place values
- Comparing and ordering numbers
- Forming numbers
- Number patterns

Numbers showing Positions

Mastering:

- Spelling and number notation
- Word problems

Addition and Subtraction

Mastering:

- Addition and subtraction within 100
- Mental addition and subtraction within 20
- Sum and difference
- Word problems

Multiplication and Division

- Forming multiplication and division equations based on pictorial representation
- Grouping
- Managing word problems

Money

- Counting money in cents or dollars
- Forming an amount of money by combining coins or dollars
- Converting an amount of money from dollars to cents and vice versa
- Managing word problems

Length

- Measuring and comparing length of objects in non-standard units
- Measuring and comparing length in compound units (m and cm)
- Managing word problems

Picture Graphs

- Reading and interpreting picture graphs
- Constructing picture graphs

Time

- Telling time using 'o'clock' and 'half past'
- Sequencing time

Geometry

Mastering:

- Two-dimensional shapes
- Pattern sequences

Primary 2 Curriculum

At Primary 2, the level of difficulty gradually increases as students master the multiplication tables for 2, 3, 4, 5 and 10.

They will also learn new topics such as mass, volume and fractions. Additionally, students will learn to solve word problems involving time with the technique of drawing timelines.

Numbers to 1000

Mastering:

- Number notation and place values
- Comparing and ordering numbers
- Forming numbers
- Number patterns

Addition and Subtraction

Mastering:

- Addition and subtraction within 1000
- Mental addition and subtraction within 100
- Sum and difference
- Word problems

Multiplication and Division

Mastering:

- Multiplication and division within the tables of 2, 3, 4, 5 and 10
- Multiplication and division up to 2 digits by 1 digit
- Grouping and product
- Word problems

Money

- Reading and writing in decimal notation
- Forming an amount of money by combining coins or dollars
- Equivalent amount of money
- Converting an amount of money in decimal notation to cents and vice versa
- Managing word problems

Fractions

Mastering:

- Part-whole relationship of fractions
- Notation and representations of fractions
- Comparing and ordering fractions
- Addition and subtraction of like fractions within one whole
- Equivalent fractions
- Simplifying fractions
- Word problems

Length

- Measuring and comparing length in compound units (m and cm)
- Estimating length of real-life objects (m and cm)
- Converting length in compound units to the smaller unit and vice versa (m and cm)
- Managing word problems

Mass

- Measuring and comparing mass in compound units (kg and g)
- Estimating mass of real-life objects (kg and g)
- Converting mass in compound units to the smaller unit and vice versa (kg and g)
- Managing word problems

Volume

- Measuring and comparing volume of liquid in compound units (ℓ and mℓ)
- Converting volume in compound units to the smaller unit and vice versa (ℓ and mℓ)
- Managing word problems

Picture Graphs

- Reading and interpreting picture graphs
- Constructing picture graphs
- Managing word problems

Time

- Telling time using 'minutes after'
- Telling and comparing time in hours and minutes
- Telling time using 'a.m.' and 'p.m.'
- Finding starting time, finishing time or duration given the other two quantities
- Managing word problems

Geometry

Mastering:

- Two-dimensional shapes
- Three-dimensional shapes
- Straight lines and curves
- Curved and flat surfaces
- Pattern sequences

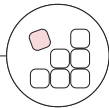
Key features of our Primary 1 and 2 Maths programmes:

Exposure: Grow What You Know



100% TLL Developed Materials

- Developed in-house, our weekly worksheets contain essential notes and examples to explain key concepts and show how to solve different question types
- Exposure to a wide range of problem types including maths vocabulary/explanation and higher-order thinking problems



Focus on Active Learning

- Students learn Maths through stories, interactive games and puzzles
- We use, where possible, Maths manipulatives so children form a deep understanding of basic Maths concepts



Applied Learning

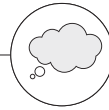
- Exposure to real-world context and learning how to apply maths to solve problems through projects and thematic revision booklets

Analysis and Strategy: Show What You Know



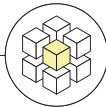
Question Analysis Skills

- Learn to spot key information and identify problem types



Memory Techniques

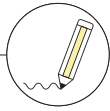
- Learn to use fun mnemonics and stories to better remember rules and concepts



Problem-Solving Strategies

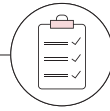
- Develop mastery of strategies for optimal problem-solving under time constraints

Answering Technique: Present What You Know



Success Criteria

- Develop answer precision by identifying key marking criteria and common pitfalls



Checking Techniques

- Learn systematic checking techniques to check for errors and how to correct them

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