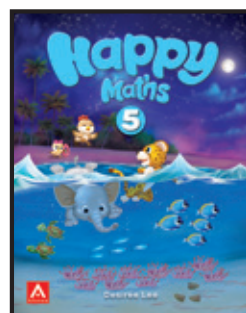


Happy Maths

GRADE 1-5



Resources for Teachers

- Schemes of Work
- Lesson Plans
- Chapter Test Papers
- Term Exam Papers
- Printables

Let's Recap
Self-reflection

Let's Apply!
Platform for pupils to revise concepts learnt

Let's Challenge Ourselves!
Challenging questions to stretch pupils' potential

Let's Practise!
Varied activities for meaningful content application

Let's Learn!
Important concepts for foundation building

Chapter Opener
Interesting and relatable scenarios

Happy Maths

1 CPA Approach

- Structured learning to for deeper understanding
- Learn through manipulatives and visual aids before abstract symbolic representation
- Thematic storylines to contextualise maths problems

2 Clear and Comprehensive Explanations

- Short and simple sentences
- Easy to follow instruction
- Step-by-step worked examples

3 Designed for the Sri Lanka National Mathematic Curriculum

- Cover the learning objectives using relatable content
- Fundamental mathematical ideas are connected across grades for progressive learning

**Learner Centric,
Maximum
Engagement**



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Numbers

- Pupils use visual aids to count, so that they develop 1-to-1 number correspondence skills.
- Progression from basic operations to more advanced skills like skip counting, decimals and fractions.
- Pupils learn to quantify objects around them, which is a valuable skill in helping them make sense of the world.
- Incremental difficulties help pupils to hone their skills in categorising numbers and objects to solve problems systematically.

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Shapes

- Pupils build foundational geometry skills, like being able to identify shapes in objects around them.
- Gradually progress to learn about the properties of shapes and solids, nets and lines of symmetry through fun and engaging activities.
- Pupils increase their spatial awareness and visual processing abilities.
- Helps to develop pupils' critical thinking skills as they need to consider different perspectives.



Measurement

- Pupils start off learning about comparison words to develop the concept of measuring.
- Progression from learning about standard units of measurement to conversion of units of measurement and scale drawings.



- Hands-on learning using physical objects to learn measurement for an authentic learning experience.
- Linking mathematics to real-life context, pupils will be able to realise that they can apply these skills in their daily lives.



Time

- Pupils are introduced to broad time periods such as morning, afternoon, night and days, before progressing to weeks, months, telling time on 12H and 24H clocks, and writing dates.
- Pupils learn to associate certain activities in relation to the different time of the day.



- Increases pupils' awareness of organising and sequencing their time. This helps them to be responsible and independent from a young age.

Money

- Pupils learn to identify coins and notes, and what money is used for.
- Progresses to making simple transactions, and later on learning to convert different denominations of money and solving more complex word problems.
- Learning about the value of money helps the pupils to develop good money habits.

