Curriculum Sharing for P1 Parents

ENGLISH LANGUAGE

HOD / English Language Mdm Lim Lay Chin

The EL curriculum aims to:

- Inculcate a love for reading
- Build a strong foundation in the English Language
- Develop values, skills and dispositions to listen actively to multiple perspectives

EL Curriculum

Planned Curriculum Time



No.	STELLAR Title	Term
1	Dan, the flying man	1
2	Mrs Wishy Washy	1
3	Walking through the Jungle	1
4	To Town	1
5	Crocodile Tea	2
6	The Hungry Giant	2
7	Ants in a Hurry	2
8	Dan's Lost Hat	2
9	When my baby sister comes home	3
10	The Mid-Autumn Festival	3
11	The first day of Hari Raya	3
12	Lazy Duck	3
13	The King's Cake	4
14	The broken bangle	4



ZHPS Learning Dispositions

Sense of Responsibility

Sense of Curiosity

Collaboration

Creativity

Reflectiveness

Resilience



Occupations Day











Shared Experience: Sandwich Party

P1 Zoo Trip



Students reflected on what they have learnt from the trip using the reflection template.

P1 Drama : The Lazy Duck

Developing creativity and self confidence through drama.

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Curriculum Sharing for P1 Parents

Mathematics



HOD/ Mathematics Mdm Chai Huel Leng

VISION

Every student a thinker and a resilient problem solver

MISSION

- •To build a strong mathematical foundation in students.
- •To foster the joy in the learning of Mathematics.
- •To engage students through various learning experiences.
- To develop reasoning and communication skills in students.
- •To give students opportunities to appreciate and apply mathematics in real life context.

Aims of P1 Mathematics Laying a Strong Foundation for Mathematics



3. Source: 2021 Primary Math Syllabus

- 1. Acquire mathematical concepts and skills for everyday use and continuous learning in Mathematics
- 2. Develop thinking, reasoning, communication, application and metacognitive skills through a Mathematical approach to problem solving
 - Build confidence and foster interest in Mathematics

Content Sequence for P1 Textbooks

Semester 1	Term 1 Numbers to 10 Addition up to 10 Subtraction up to 10 Shapes Ordinal Numbers	Term 2 Numbers to 20 Addition & Subtraction up to 20 Picture Graphs Numbers to 100
Semester 2	Term 3 Addition & Subtraction within 100 Length Multiplication	Term 4 Division Time Money

ZHPS Design Principles for Effective T&L to enable our Learners and Learning to Flourish

Design Principles

- 1. Learner at the Centre
- 2. Learning is actively constructed, individually and socially
- 3. Learning is social and emotional in nature
- 4. Assessment as Integral to Learning
- 5. Meaningful learning

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Zhenghua Approach 1: CPA

- <u>Concrete Pictorial Abstract Approach</u>
- Use of manipulatives in the concrete way to introduce concepts
- Students Learn by Doing !

10 1 2 9 8 7 6 5 Parts

Students worked collaboratively in pairs. There was also peer interaction and they checked each other's work.





Zhenghua Approach 2: Learning through play

- Through games, children learn to communicate their reasoning skills!
- PALM (Play And Learn Math) @ Classroom & Mathematics Carnival



Differentiated and customised according to readiness and students' profile. Students are also grouped into different ability groups.

Students worked in pairs or groups, and there was joy of learning with hands-on exploration.

Zhenghua Approach 3: Applying Mathematics to solve real problems!

- Children learn to apply concepts and skills learnt in real-world context
- P1 Math Learning Trail @ School
- Integrating Art in Mathematics (I AiM) Project





The students are engaged in hands-on experience. It is **meaningful** to the students as the activity allows students to see how Math is relevant to everyday life.

Samples of Students' Reflections



Partnering with Parents

• Using CPA, playing mathematics games and focus on applying mathematics in the real world context.

Number	Some Real World Application	Focus
(1) Counting	 Practise counting steps Practise counting sweets in a packet 	SpeedAccuracy
(2) Comparing Numbers	 Compare number of people in each queue at cashier Comparing number of items in a packet 	 Listening to their way of comparing Getting them to reason how comparison is useful to make informed decisions

Partnering with Parents

• Cultivate a habit of mastering each mathematics concept through consistent practice.

In School	At Home	
 Weekly Problem Sums 	 When your child does his/her Math problem or Math homework, advise him/her to write out the complete solution. 	
Mental Sums		
 Speed Math 		
 Math Workbooks 	Daily 30 minutes of practice is very	
 Math Topical Worksheets 	important.	
 Another Heuristics Adventure (AHA) 		

Mother Tongue Languages

Evolving Languages, Living Languages

HOD/ MTL Mr Er Kim Hoe

VISION **Every Zhenghua** student is proficient in the use of Mother **Tongue Languages**

MISSION

- Provide a conducive environment through:
- Collaboration,
- Training,
- Basic language skills,
- Academic programmes,
- Cultural appreciation & global exposure,
- so as to nurture students with morality and achievements

Core Language Skills



2024 New Textbooks

Day-to-day contexts Evolving around Personal, Family, School life e.g. buying food in the canteen, writing social media posts



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Acquisition of Language Skills

Pupils learn and use their mother tongue languages in and outside of the classroom



Learning with joy - communicating, collaborating, creating & constructing around learner's life

Learning In and outside the classroom





Using affordances of Technology

Building confidence:

- Animated videos (all 3 MT languages)
- Online language games
- Interactive resources to recognise Chinese characters or learn hanyu pinyin
- **Electronic Tamil reading pen**

E-books (Zhenghua Gardens)



Learning is fun via VR

Allows for more **self-directed learning** as pupils can use digital resources at home

Promote cross-cultural literacy and understanding

Examples: Primary 1 Malay textbook introduces students to lumpia – a Filipino spring roll that is similar to the Chinese or Indonesian variety.

Tamil students will learn about top spinning and how tops feature culturally across India, Malaysia and China.



Through these examples, students will better appreciate cross-cultural similarities and better connect with their friends," said the Education Minister.

You Can Help in Your Child's Learning

- Extend & consolidate learning beyond classroom :
- ✓ Read good story books, newspaper articles & magazines in MTL with your child at home.
- ✓ Role model by encouraging your child to speak good MT languages, using everyday experience e.g. when taking MRT train.
- ✓ Go to the library and borrow MT books as well. Follow up by talking about the plot and characters in the books.
- ✓ Listen to radio and watch relevant TV programmes in MTL.
- ✓ Set goals in small steps: use the small whiteboard to co-write a few simple sentences with your child.
- ✓ Help your child to monitor own learning.

Thank You

"In an increasingly competitive world, we know how to value add to others when we synthesise varied ideas and integrate different perspective. So bilingualism is a passport that we can really cherish beyond the physical passport."

Minister for Education Chan Chun Sing