

Briefing for Parents

Mathematics

17 Jan 2020

PSLE Format (Standard Maths)

Paper	Booklet	Item Type	Number of questions	Number of marks per question	Total marks	Duration
1	A	Multiple-choice	10	1	10	1 h
			5	2	10	
	B	Short-answer	5	1	5	
			10	2	20	
2		Short-answer	5	2	10	1 h 30 min
		Structured/ Long-answer	12	3, 4 or 5	45	
Total			47	-	100	2 h 30 min

- Both papers will be scheduled on the same day with a break between the two papers.
- The **use of an SEAB approved calculator** is allowed **only in Paper 2**.
- Pupils have to bring their mathematical instruments. **Use of model rulers is not allowed.** ₂

PSLE Format (Foundation Maths)

Paper	Booklet	Item Type	Number of questions	Number of marks per question	Total marks	Duration
1	A	Multiple-choice	10	1	10	1 h
			10	2	20	
	B	Short-answer	10	2	20	
2		Short-answer	10	2	20	1 h
		Structured/ Long-answer	6	3 or 4	20	
Total			46	-	90	2 h

- Both papers will be scheduled on the same day with a break between the two papers.
- The **use of an SEAB approved calculator** is allowed **only in Paper 2**.
- Pupils have to bring their mathematical instruments. **Use of model rulers is not allowed.**

Supporting our children

- Ensure that your child has a good mastery of basic concepts and skills:
 - Whole Numbers (e.g. multiplication facts)
 - Fractions (e.g. conversion facts)
 - Decimals
 - Geometry
- Encourage your child to **make annotations** and **draw diagrams** to represent questions pictorially.
- **Discourage over-dependence** on use of calculators

Supporting our children

- Let your child **practise solving Math questions regularly** and within stipulated time to develop rigour.
- Ensure that **notes are jotted down** properly and neatly
- When revising work with your child, consider using questions such as
 - **What makes you say so?**
 - **What if...?**
 - **What other method(s) can we use?**

Resources

- MOE Syllabus (2013):

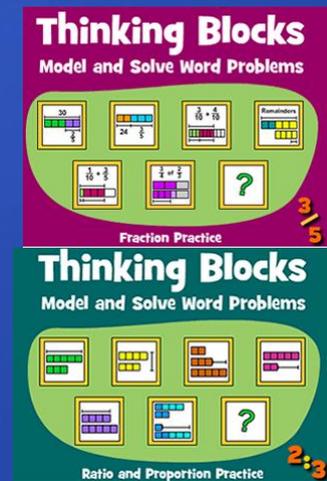
https://www.moe.gov.sg/docs/default-source/document/education/syllabuses/sciences/files/mathematics_syllabus_primary_1_to_6.pdf

List of Approved Calculators (SEAB):

https://www.seab.gov.sg/docs/default-source/documents/guidelines_calculators_2020.pdf

Thinking Blocks (Modelling Tool):

<http://www.mathplayground.com/thinkingblocks.html>



Resources

- Advice for Parents from renowned Maths Professor Jo Boaler (Stanford University):

- <http://gg.gg/g3c91>

- <http://gg.gg/g3cbk>

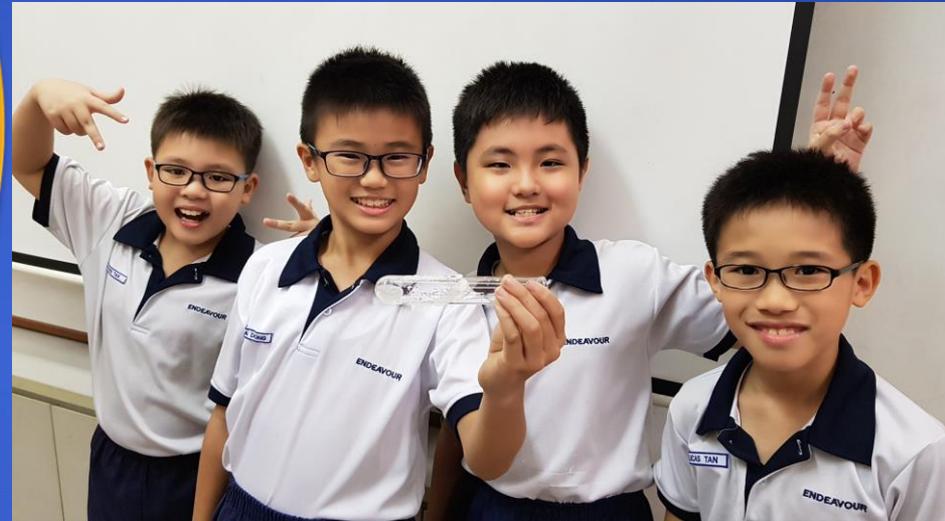
- Maths Playground:

<http://www.mathplayground.com/>

- Sheppard Software:

<http://www.sheppardsoftware.com/math.htm>

Briefing for Parents



Science

Format of paper Standard Science

Booklet	Item Type	No. Of Qns	No. of marks per qns	Marks
A	MCQ	28	2	56
B	Open-ended	12 - 13	2-5	44

Total marks: 100

Duration of paper: 1 h 45 minutes

Format of paper

Foundation Science

Booklet	Item Type	No. Of Qns	No. of marks per qns	Marks
A	MCQ	18	2	36
B	Structured	6-7	2-3	14
	Open-ended	5-6	2-4	20

Total marks: 70

Duration of paper: 1 h 15 minutes

Supporting Your Child

- **Revise** P3 to P5 topics regularly and remember the facts and concepts taught. Learn the words and the meaning in the **Spelling List (P3-5 only, at the back of every activity book)**
- Use **scientific vocabulary** to explain a phenomenon
- Encourage your child to **participate** actively in **class discussions**, practical sessions and mini projects
- Ensure that **notes** are taken down properly and neatly in the Nature Study Book
- Ensure that your child knows all the **sentence frames** taught.
- Follow us on Instagram **edpscience**

Resources

The image shows a screenshot of an Instagram profile for 'edpscience'. The profile includes a search bar at the top, a 'Log In' and 'Sign Up' button, a profile picture placeholder, and a 'Follow' button. The profile statistics show 286 posts, 263 followers, and 20 following. The bio identifies the account as 'EDP teachers' with the website 'www.edp.edu.sg'. Below the bio are tabs for 'POSTS' and 'TAGGED'. Two post thumbnails are visible: one of a night sky with a crescent moon and another of a modern building under a cloudy sky. A large QR code is overlaid on the right side of the profile page.

Instagram

Search

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edpscience [Follow](#)

286 posts 263 followers 20 following

EDP teachers
www.edp.edu.sg

POSTS TAGGED

Resources

- Refer to the QR codes at the end of every activity book.

Let's find out more...

No	Topics	QR Codes	No	Topics	QR Codes
1	Heredity		9	Main Points in Plant Reproduction	
2	Sexual Reproduction		10	Seed Dispersal	
3	How A Baby in the Womb Receives Food		11	Germination	
4	How Twins are Formed		12	The Water Cycle Song	
5	Fertilisation in Human		13	Water Cycle	
6	The story of One Seed		14	Phases of Matter – Evaporation, Condensation, Freezing and Melting	
7	Flower Reproduction		15	Evaporation and Condensation	
8	Parts of a Flower and Pollination				



Thank You