



Curriculum Briefing

P1 Mathematics

Outline

- **Mission and Vision**
- **Math Curriculum**
- **Teaching and Learning**
- **Assessment**
- **Tips for Parents**



Vision

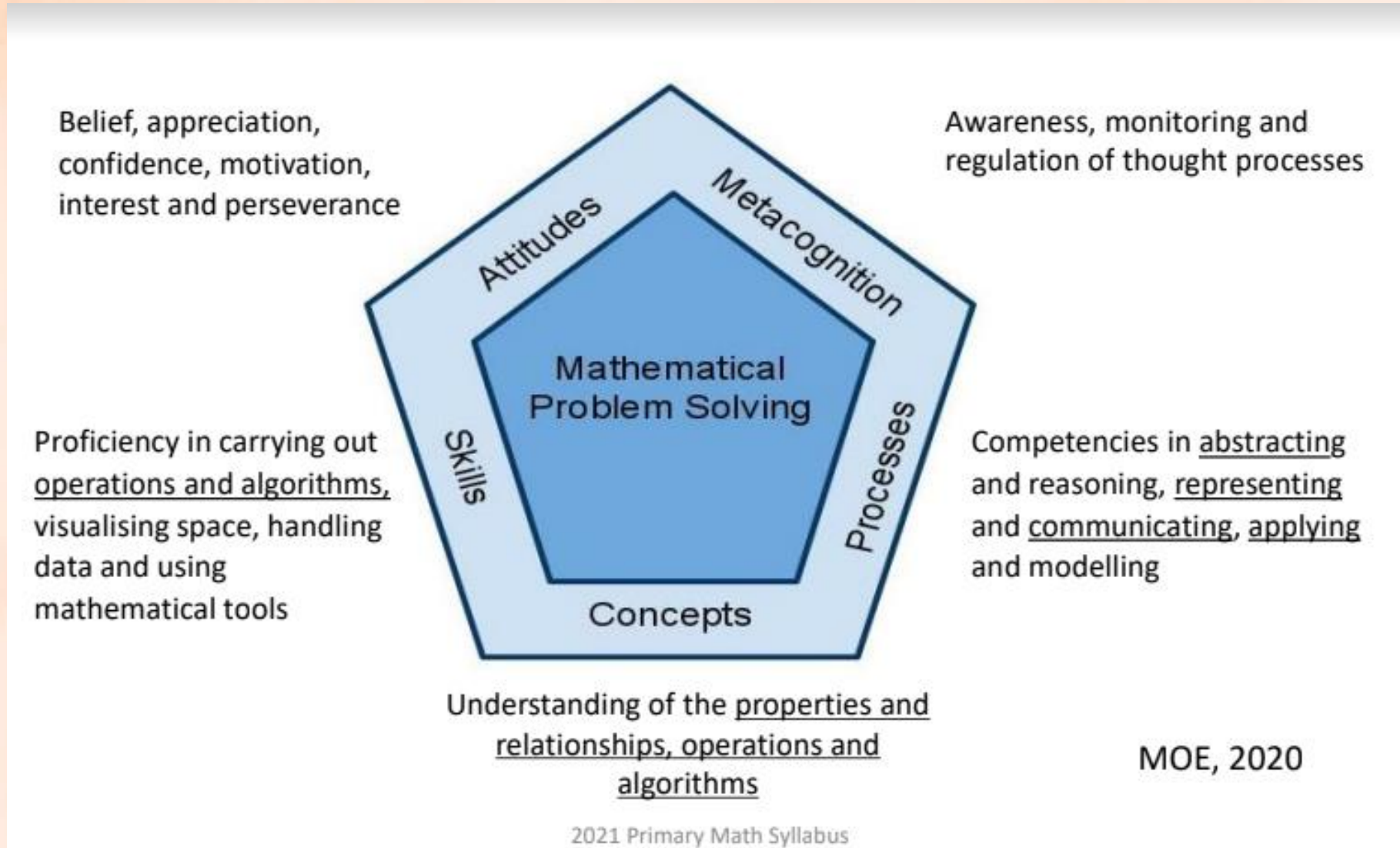
- A community of confident and motivated pupils who are both **effective problem-solvers** and **team-players**.

Mission

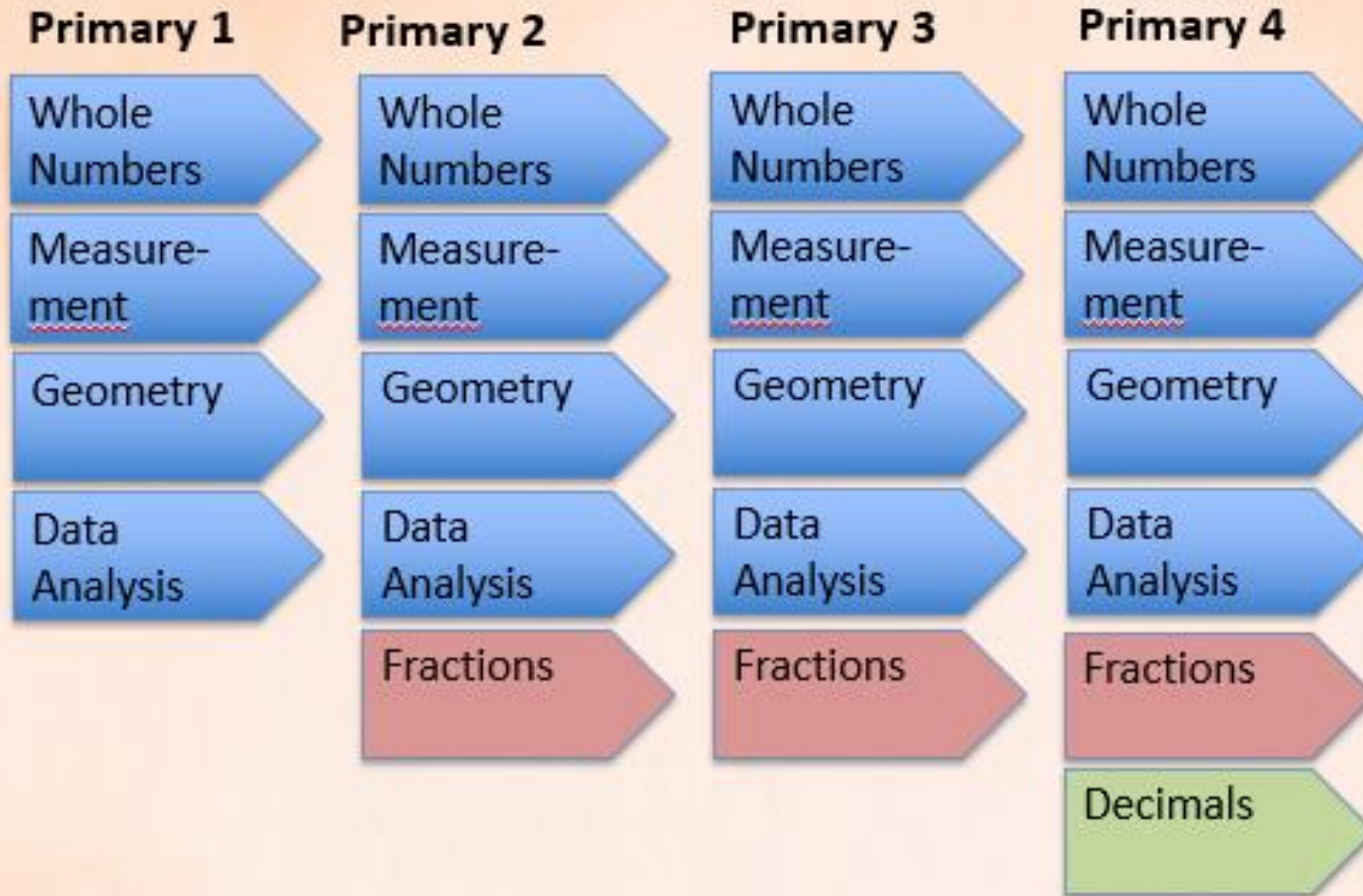
- To equip pupils with the necessary mathematical knowledge and skills for **everyday life** and for **continuous learning** in mathematics and related disciplines.



Mathematics Curriculum Framework



Spiral Approach Math Curriculum



Content Sequence

Semester 1

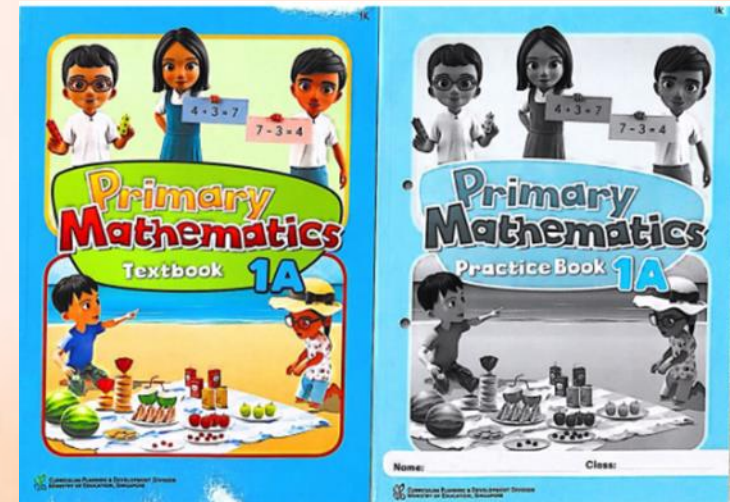
- Numbers to 10
- Addition up to 10
- Subtraction up to 10
- Shapes
- Ordinal Numbers
- Numbers to 20
- Addition and Subtraction up to 20
- Picture Graphs
- Numbers to 100

Semester 2

- Addition and Subtraction within 100
- Length
- Multiplication
- Division
- Time
- Money

Resources

- Pri. Mathematics Textbook 1A and 1B
- Pri. Mathematics Practice Book 1A and 1B
- Topical Worksheets
- P1 Heuristics Worksheets
- Math File (Red)



Teaching and Learning

C-P-A



- Use of physical objects
 - 'Doing' stage
- Use of drawings or pictures
 - 'Seeing' stage
- Use of numbers or symbols
 - 'Symbolic' stage

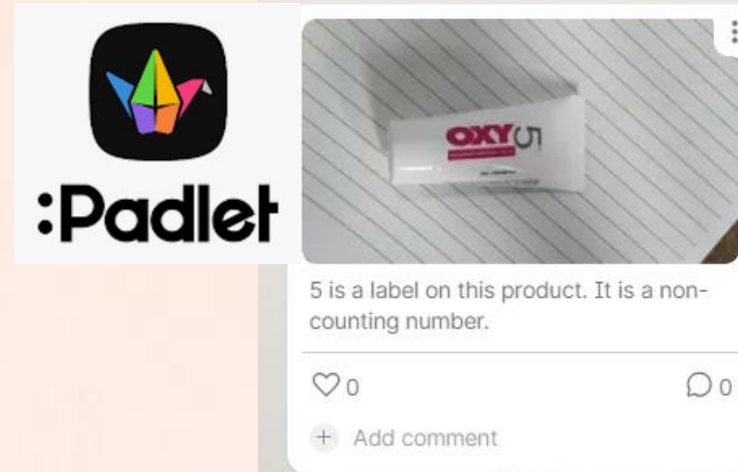
Teaching and Learning



Teaching and Learning Learning Experiences



Teaching and Learning Leveraging on Technology – SLS / Padlet / Koobits



Non-weighted Assessments

- Hands-on activities



- Math Practices
e.g. Workbook exercises, Heuristics worksheets
- Performance Tasks
- Interview

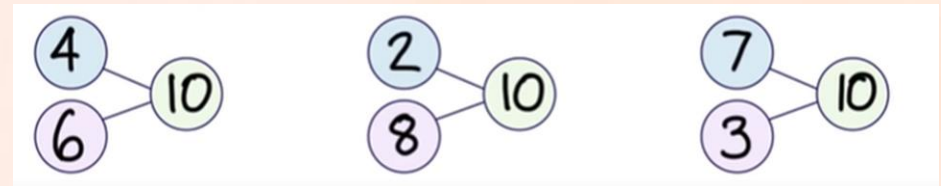
Learning Outcomes

1. Understand numbers up to hundred.
2. Understand addition and subtraction
3. Identify, name, describe and sort shapes and objects
4. Measure and compare lengths of objects
5. Add and subtract numbers
6. Understand multiplication and division.
7. Tell time to 5 minutes
8. Read and interpret picture graphs



Supporting Your Child

- ✓ Use concrete materials for counting
- ✓ Count forward and backward
- ✓ Build Mental Math Skills
 - Simple addition and subtraction
 - Make 10



- ✓ Show and teach them to recognise notes and coins of different denominations
- ✓ Check their handwriting
- ✓ Reinforce the use of a ruler

Supporting Your Child

- Work and **communicate with** your child's **Math Teacher**
- **Monitor/Follow-up on homework**
 - When your child encounters difficulties with homework, ask questions that guide instead of telling them the answers
 - Remind them to check their work when completed
- Be **patient** and avoid overemphasis on speed
- Encourage a growth mindset—**praise** your child's effort and persistence



Thank you :)

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