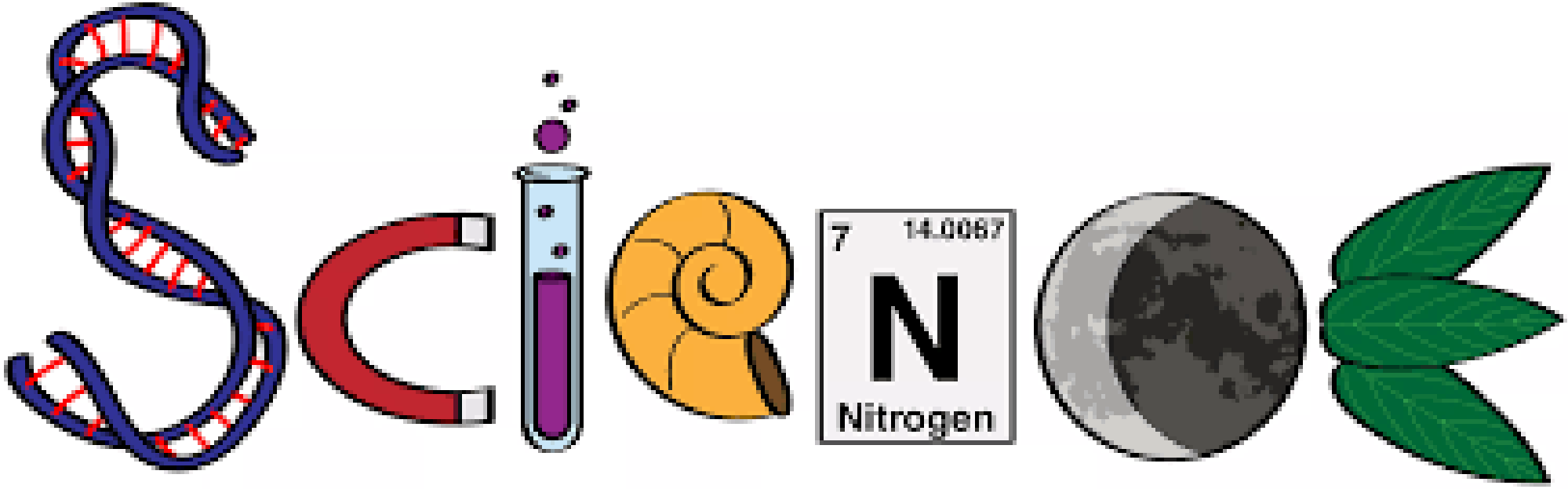
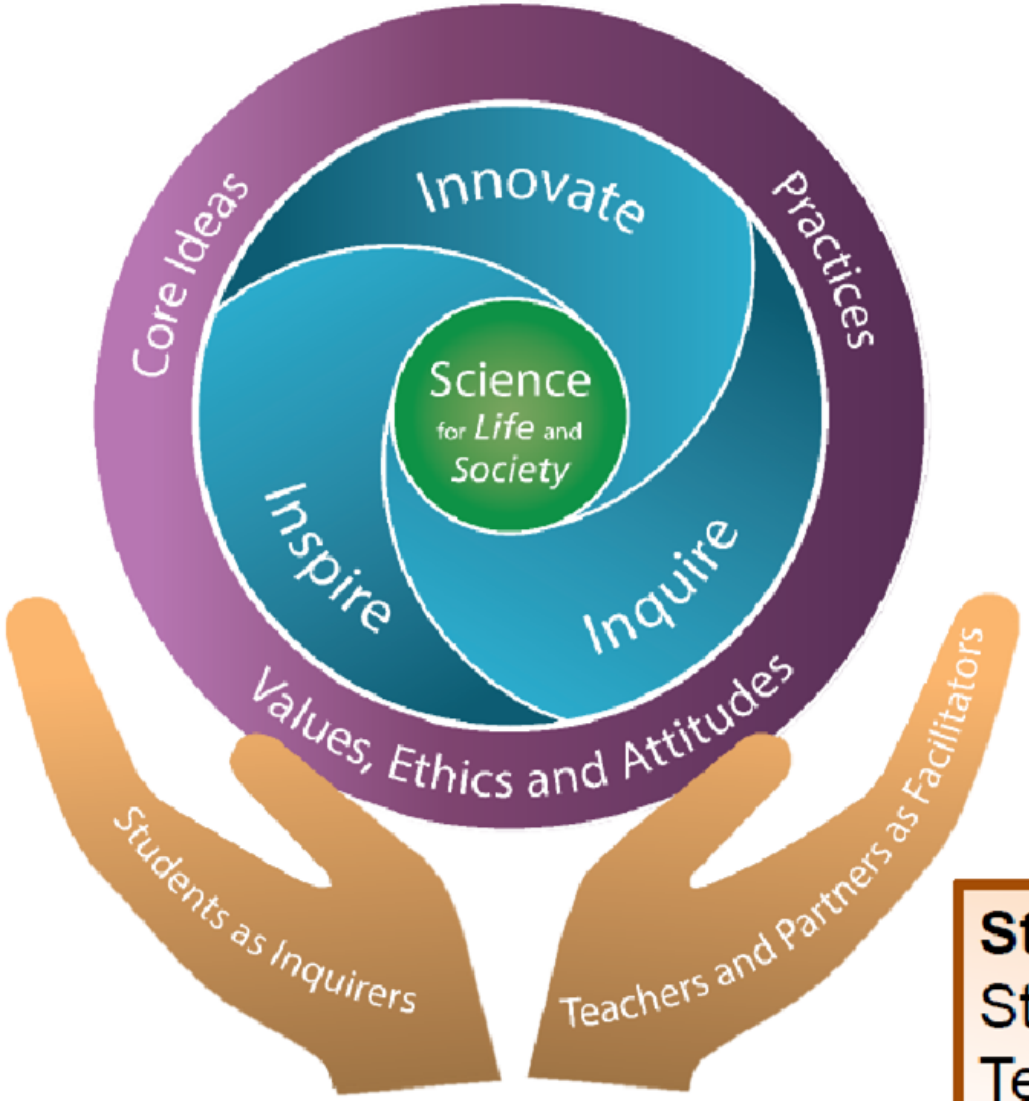
Curriculum Briefing 2026



Primary 6

REVISED SCIENCE CURRICULUM FRAMEWORK

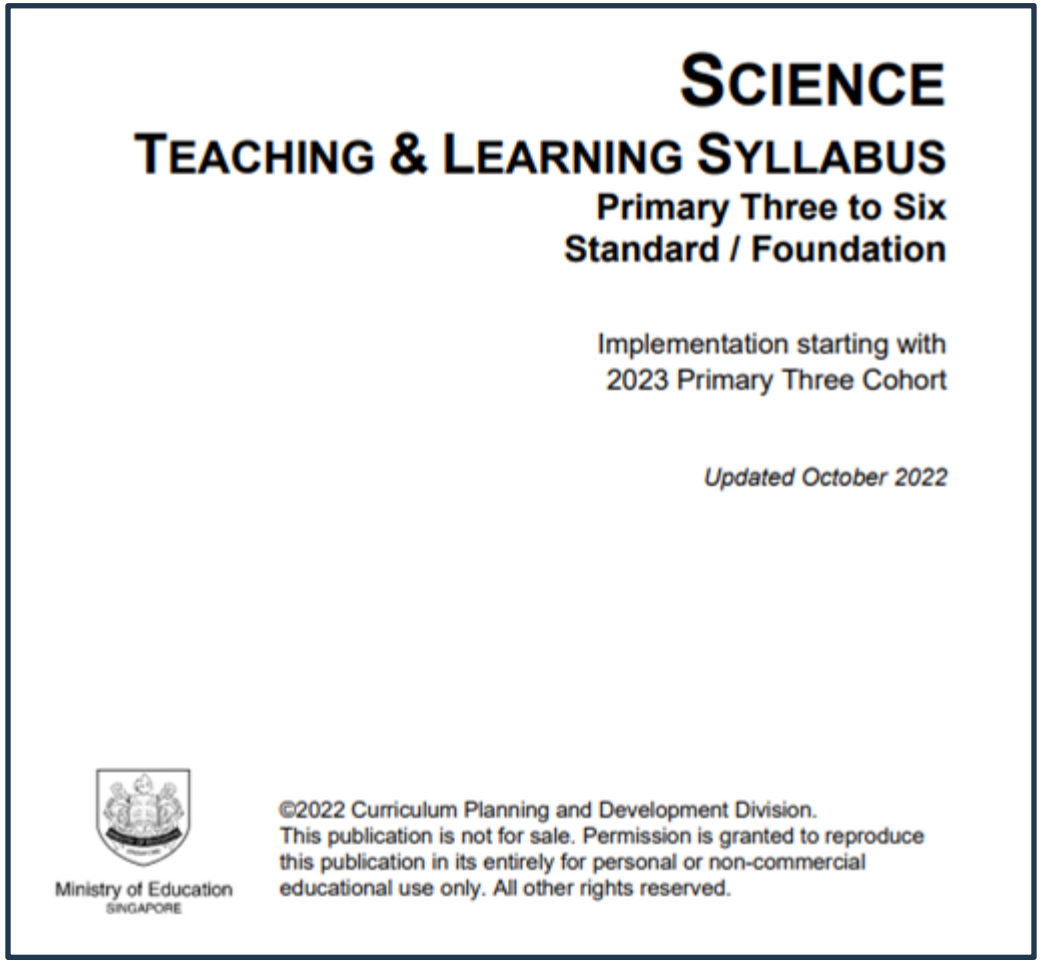


Goals
Science for Life and Society

Vision - 3Ins
Inspire
Inquire
Innovate

Three Domains
Core Ideas
Practices
Values, Ethics and Attitudes

Stakeholders
Students as Inquirers
Teachers & Partners as Facilitators



https://tinyurl.com/2fx3ssxj

https://www.moe.gov.sg/-/media/files/primary/syllabus/2023-primary-science.ashx

WestSpring PRIMARY SCHOOL

Science Curriculum & Assessment

- Inquiry-based and spiral* in nature
  - focus on learning experiences that promotes questioning, discussion of science-related issues and problem solving in real-life contexts
  - revisit key concepts and skills at different levels with increasing depth and complexity
  - help students build upon their existing understanding of concepts and facilitates the gradual mastery of skills

- 3Es (Experience, Empower, Extend) approach is adopted in the design of our PLAY lessons so that learning in WSPS is beyond skills and knowledge, and students are given opportunities to SHINE

**Please keep the textbooks and activity books from the previous levels to serve as reference materials.*

WestSpring PRIMARY SCHOOL

PLAY Lessons

- create a learner-centred environment that supports holistic development
- learn through hands-on experiences, experimentation and collaboration
- nurture children's curiosity and encourages active participation
- develop critical thinking, problem-solving and social skills

WestSpring PRIMARY SCHOOL

Key Focus Programmes

- Makers infused lessons
- Environmental education
- School wide sustainability efforts

Themes and Topics Taught in P6

Energy	• Energy Forms and Uses	• Energy in Food • Forms and Uses of Energy • Energy Conversion* • Sources of Energy
	• Interactions of Forces	• Interactions of forces (frictional force, gravitational force, force in springs*) • Interaction within the environment
Interactions	• Interactions within the Environment	• Living Together • Food Chains and Food Webs • Adaptations • Man's Impact on His Environment

**** topics not covered in P6 Foundation Science***

2026 Assessment
(Non-weighted Assessments 1 & 2)

Standard Science & Foundation Science	Multiple Choice	15	30	50 min
	Open-ended	5 - 7	20	

 # The topics to be assessed for each NWA will be included in the assessment letter that will be shared with parents.

2026 Preliminary Examination

Standard Science	Multiple Choice Questions	30	60	1 h 45 min
	Structured Questions	10 – 11	40	
Foundation Science	Multiple Choice Questions	20	40	1 h 15 min
	Short Response Questions & Structured Questions	9 – 11	30	

 # The topics to be assessed for Preliminary Examination will be included in the assessment letter that will be shared with parents.

How Parents Can Support Learning

Encourage Curiosity and Exploration

1. **Ask open-ended questions** : *Encourage your child to think critically by asking questions that begin with what, how or why.*
2. **Explore together** : *Take your child to visit the library, Singapore Science Centre, bring him/her on nature walks, visit parks or simply observe the backyard to foster curiosity about the natural world.*
3. **Conduct simple experiments and make Science toys using recycled materials** : *Engage your child in hands-on activities, like making a volcano erupt or creating a homemade lava lamp.*

How Parents Can Support Learning

Foster a Growth Mindset

1. **Emphasize effort over results** : *Praise your child for their effort and persistence in learning science, rather than just focusing on grades or results.*
2. **Celebrate mistakes** : *View mistakes as opportunities for growth and learning, encouraging your child to try again and explore different approaches.*
3. **Encourage self-reflection** : *Help your child develop a growth mindset by reflecting on learning, setting goals, and identifying areas for improvement.*

How Parents Can Support Learning

Reinforce Classroom Learning

1. **Collaborate with teachers** : *Stay informed about your child's science curriculum and work alongside with teachers to support learning at home.*

1. **Cultivate good learning habits**: *Encourage your child to set aside time to complete science homework; file returned worksheets, revise learning regularly and seek help when needed.*


thank
you