



Primary 6 Science

Xingnan Primary School



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MOE

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01

Science framework

MOE

Science curriculum framework



Goals

Science for Life and Society

Vision - 3Is

Inspire

Inquire

Innovate

Three Domains

Core Ideas

Practices

Values, Ethics and Attitudes

Stakeholders

Students as Inquirers

Teachers & Partners as Facilitators



XNPS Science

Inspire
Build **interest**
Stimulate **curiosity**

01

02

Inquire

develop skills, dispositions and attitudes

Use **5E** inquiry model

Claim-Evidence-Reasoning (**CER**)

EXTEND activities

03

Innovate

Have an **inventive** mindset

Apply scientific concepts and skills

Values, ethnics and attitudes



Curiosity



Open-mindedness



Creativity



Resilience



Integrity



Responsibility



Objectivity



Healthy scepticism

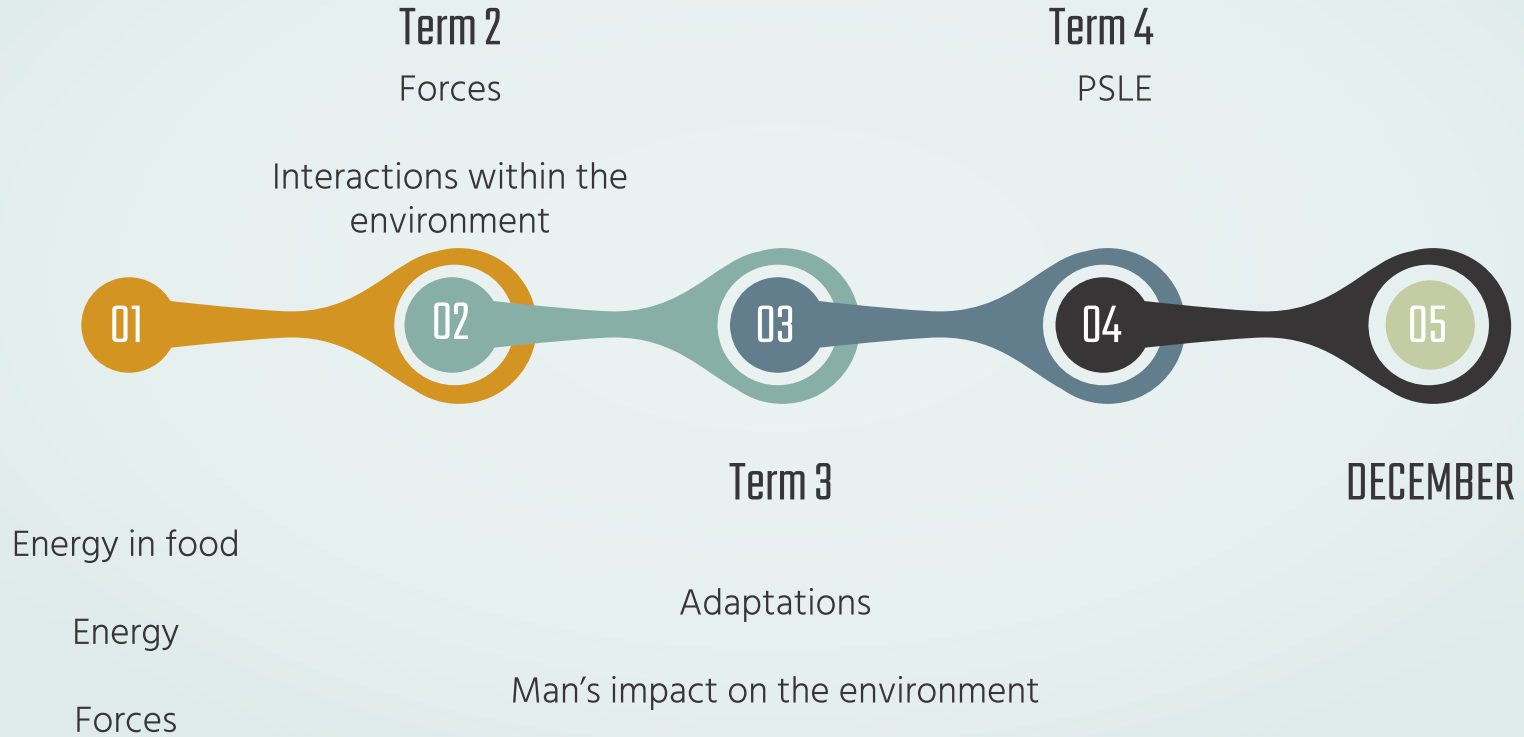
Science syllabus

MOE



02

P6 syllabus (themes/topics)



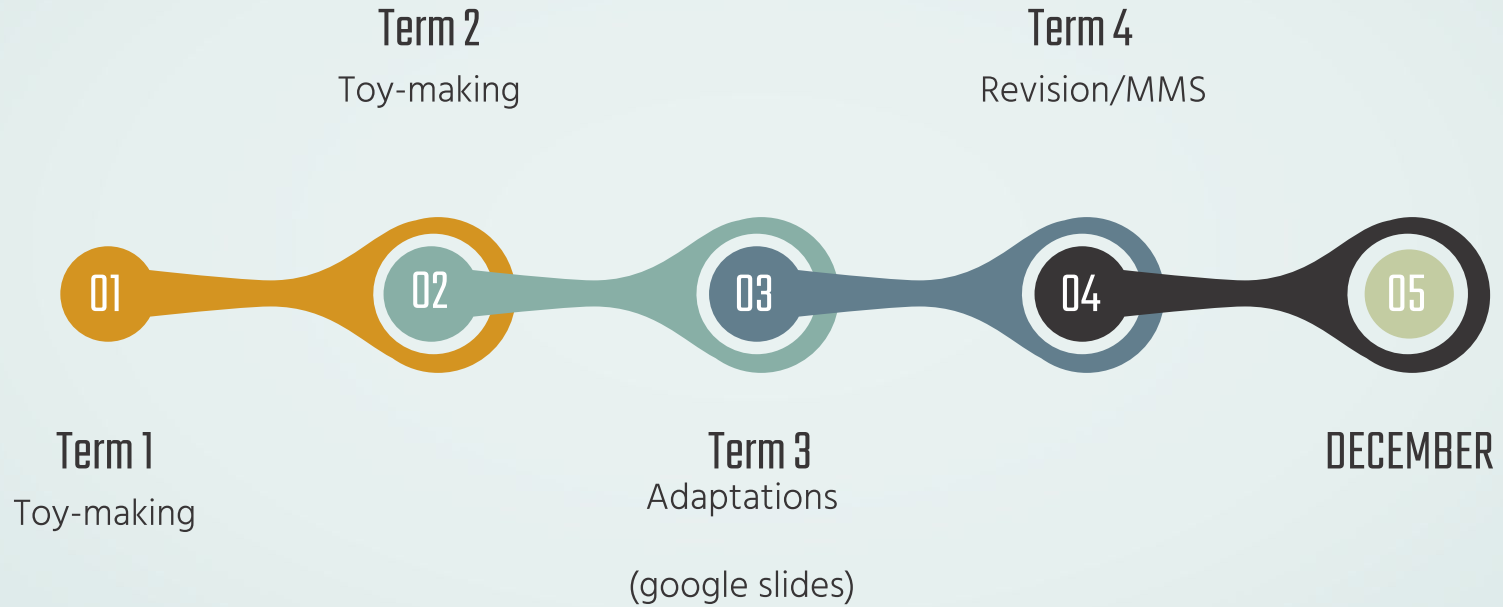
P6 Science

Extend

Extend activities



P6 Extend Activities

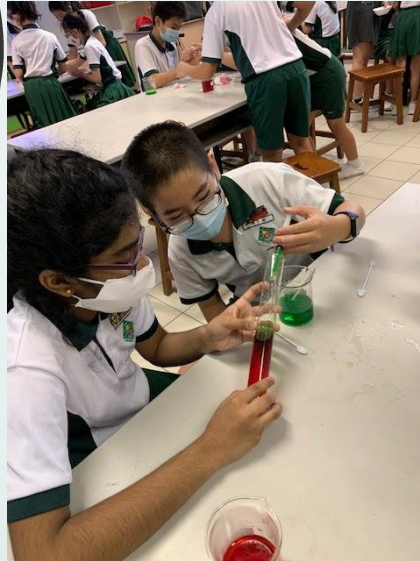


04



MMS Week

Math meets Science week



Green and Blue Food colouring



05

Resources

In-school/out-of-school

Resources

Google classroom
SLS

Magazines/books (e.g. National Geographic Kids, Young Scientist)

