

Saint Andrew's Junior School Science Department

Mission: To develop each Science pupil to be an inquirer, innovator and environmentalist

Vision: Inculcate in pupils a sense of wonder/curiosity and equip them with skills in exploring and discovering such that they aspire to make a positive impact in future



Nurturing the Holistic Thinker

PTA

Pose a problem
Teaching and learning
Application

ICT

Environment
as the third
teacher

5Es instructional
approach
incorporating MTV
(making thinking
visible)

Developing the
thinking dispositions
of a scientist



National Approach

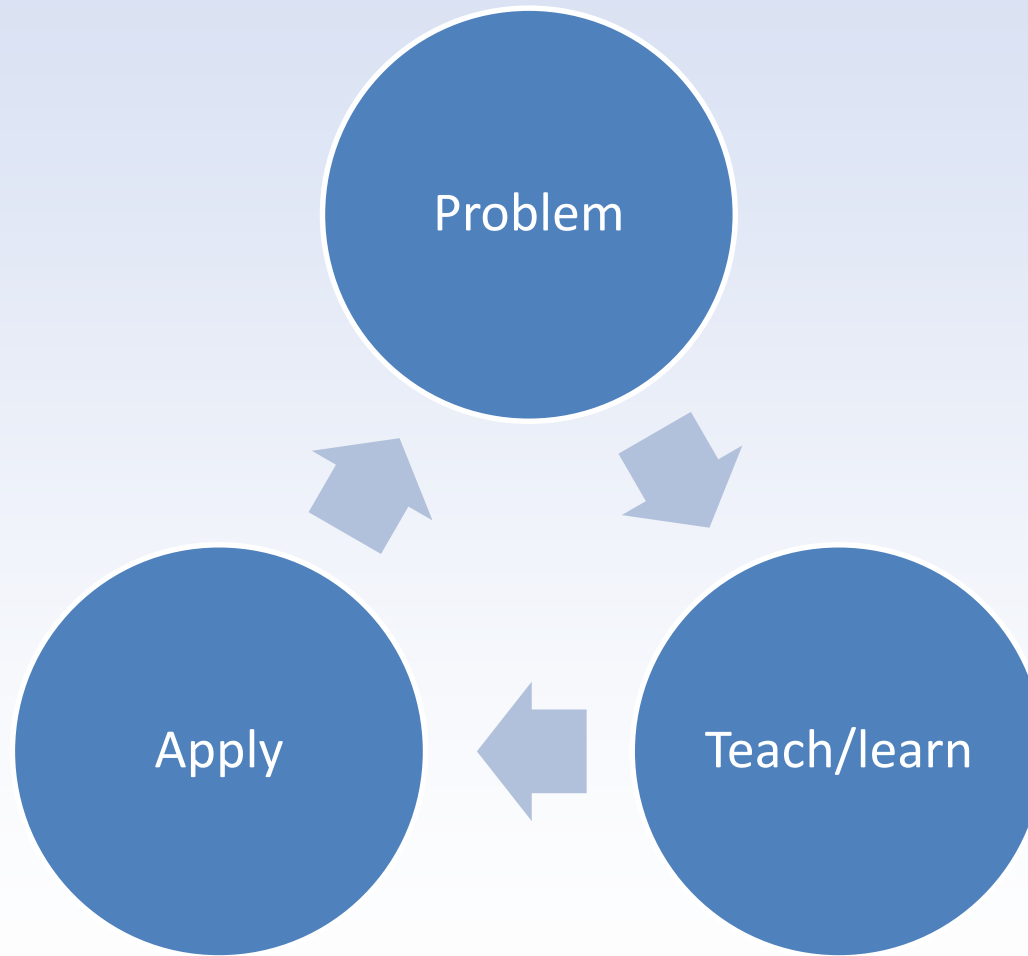
5Es pedagogical approach

- Engage
- Explore
- Explain
- Elaborate
- Evaluate



Science Pedagogical Process Flow

Problem (P), Teach/learn (T), Apply (A)



Developing the Skilled Communicator

Presentations

Group work



Format of PSLE Science

Booklet	Item Type	No. of Questions	Weighting	Duration
A	MCQ	28	56% (56 marks)	1h 45min
B	Open-ended	12-13	44% (44 marks)	
Total		40-41	100% (100 marks)	



Home routines that can support learning of Science

- Linkage of Science to everyday activities or phenomena.
- Guide him in research – information from books / websites
- Ensure that he completes all assignments / corrections.



Resources

- Science Class Website
- Science Notes
- **Weekly MCQ on LMS (P3-P5 Topics)**
- Supplementary for Term 1
 - Revision for P3-P5 Topics
 - Answering techniques
 - A.I.S (Ask questions, Identify Concepts, State Facts)
 - C.S.C (Claim, Support, Conclude)
- Guide books
 - Science PSLE Revision Guide
- Green File



Parents' Learning Festival

- Workshop on:
 - approach to enhance learning of Science
 - Science questions answering techniques



Subject Syllabus



Thank you!

