



# 2023

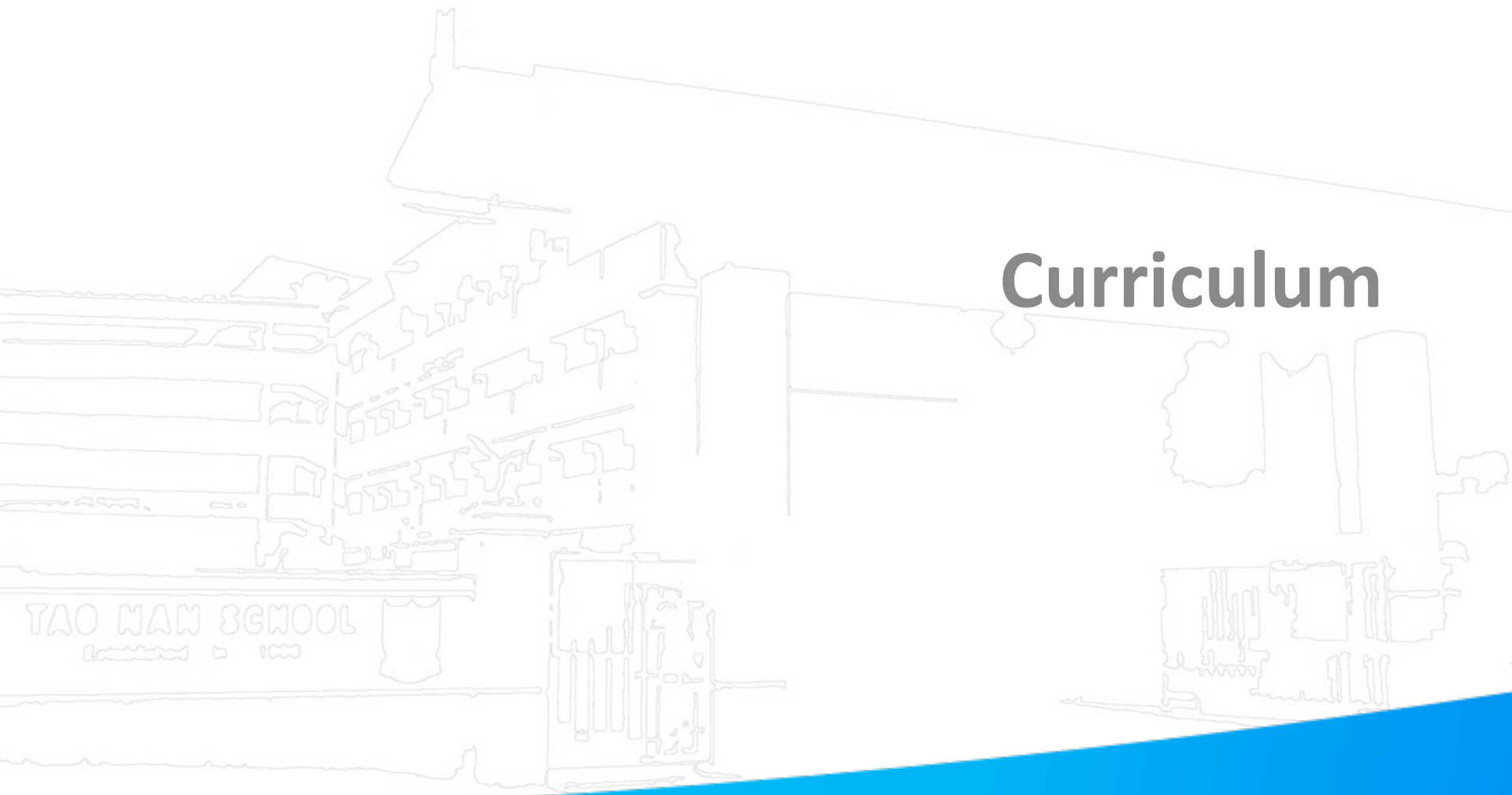
# P3 Science Curriculum

# Information





# Curriculum



# Themes and Topics Covered in P3

Theme	Topic
Diversity	<ul style="list-style-type: none"><li>• Diversity of Living and Non-living things</li><li>• Classification of Living Things (Plants, Animals, Fungi and Bacteria)</li><li>• Diversity of Materials</li></ul>





# Pedagogy



# Teaching Strategies

- **Inquiry-Based Learning approach (IBL)** incorporating **Differentiated Instructions (DI)**
- **L.A.S.E.R.** program
- **Teaching Resources** from Internet, PowerPoint slides, Science-based videos and Science Simulations.
- **Hands-On Experience**
  - ✓ Laboratory Experiments
  - ✓ Outdoor experiential learning experiences
- **Learning Journey**



# Inquiry-Based Learning

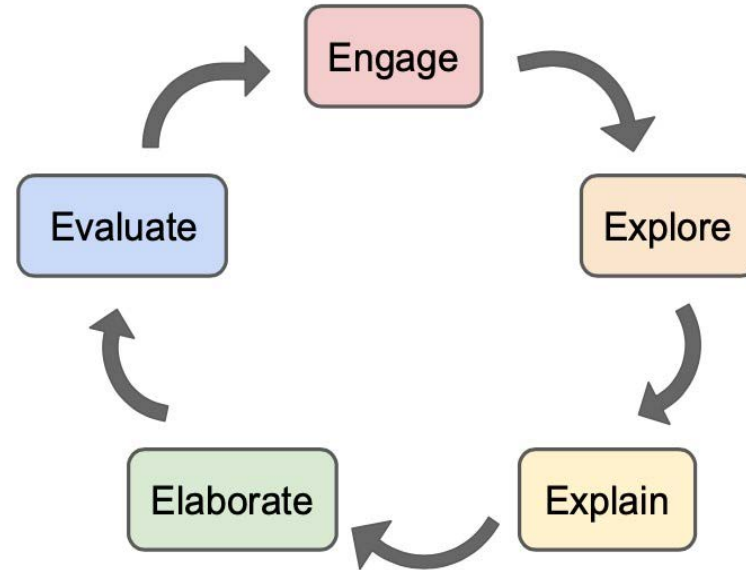


Figure 1: 5Es in Inquiry-Based Learning

***Inquiry-Based Learning (IBL)*** approach is adopted in the learning of Science. The process of [inquiry](#) is facilitated by teachers who would help students make connections and build their understanding of Science concepts using the **5Es – Engage, Explore, Explain, Elaborate and Evaluate.**



# L.A.S.E.R. Program

- L.A.S.E.R stands for Learners' Assembly for Science Examination Requirements
- **Progressively equips** students with strategies and techniques to handle examination questions **from P3 to P6**
- **Expose** students to different question types and problem stimuli.
- **Empower** students with necessary skills and knowledge to understand and answer examination questions proficiently.
- **L.A.S.E.R.** worksheets would complement the PowerPoint teaching slides used in the classroom .



# Materials used

- Inspiring Science Textbook & Activity book
- Topical Science Notes
- Topical Worksheets
- L.A.S.E.R. Worksheets
- EOY practice paper of previous year







# Assessment



2023 Assessment Overview				
P3 Science	Term 2	Term 3	Term 4	
	Weighted Assessment 1 15%	Weighted Assessment 2 15%	End-of-Year Examination 70%	
Topics Tested	Diversity –living things & non-livings, Classification of Living things (animals, plants, fungi and bacteria)	Diversity - Materials	All P3 themes ( Diversity, Cycles, Interactions)	
Duration of paper	30 min	45 min	1 h 10 min	
Paper/Booklet	Bite-Sized Assessment	Performance Task	Booklet A	Booklet B
Type of assessment	Short questions	Short questions	Multiple choice questions	Open-ended questions
No. of Questions	5 - 8	5 - 8	17	9-10
Marks per Question	1 - 4	1 - 4	2	2, 3, 4
Total for each booklet/paper	20	20	34	26
Total Marks	20	20	60	
Overall Weighting	30%		70%	
Total	100%			



# Home-School Partnership



# Strategies to help your child

- a) Help your child to be familiar with the concepts/facts of the topics taught.
- b) Point out real life scenarios for your child to apply his/her Science concept.



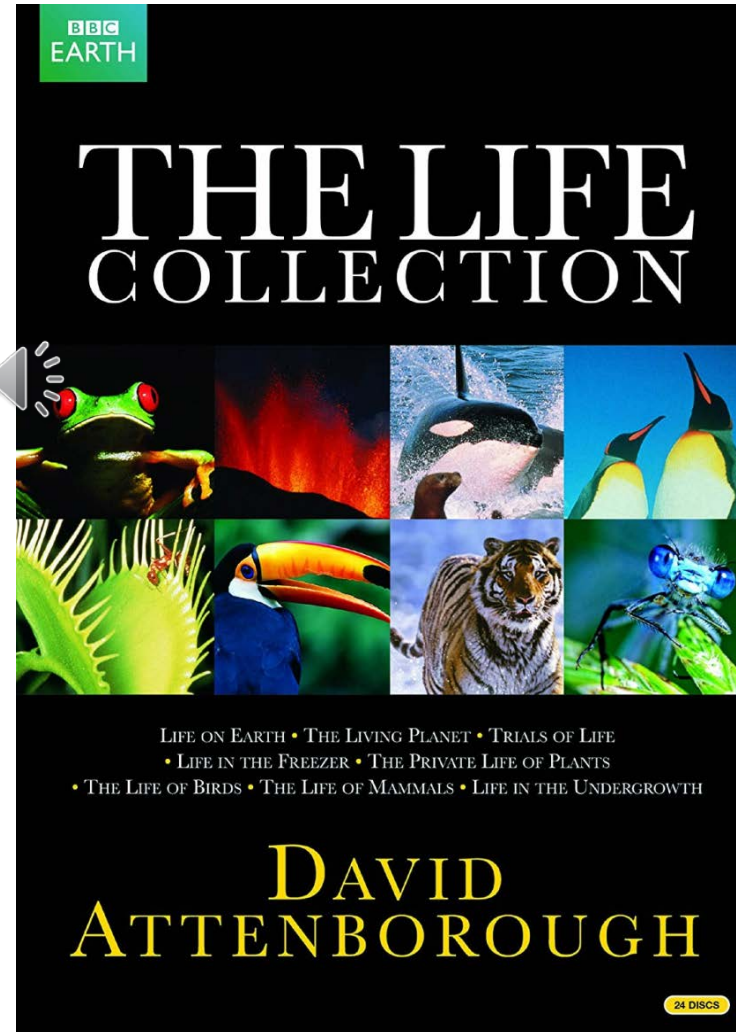
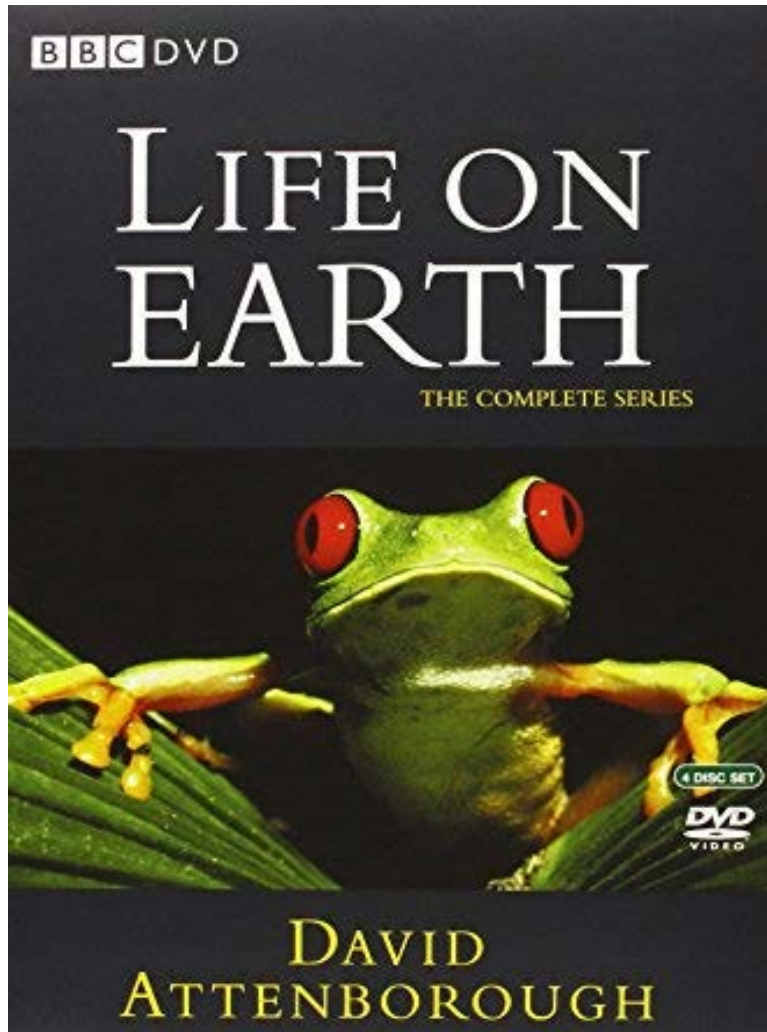
# Strategies to help your child

- c) Ensure that all homework is carefully completed and submitted punctually.
- d) Encourage your child to read a wide variety of Science-related reading materials.





e) Encourage your child to watch Science documentaries. (Eg: Animal Planets, National Geographic channels, and other BBC videos)





**Thank you.**

