

# Anglo-Chinese School (Junior)

## Primary 3 Meet-The-Parents Session

### Science

Ms Hemalatha Perumal  
HOD, Science

[hemalatha\\_n\\_perumal@moe.edu.sg](mailto:hemalatha_n_perumal@moe.edu.sg)



Ms Ng Xinyi  
Level Head, Science  
[ng\\_xinyi@moe.edu.sg](mailto:ng_xinyi@moe.edu.sg)



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# Content

- Overview of 2023 Science Syllabus \*NEW\*
- Science Content Coverage
- Learning of Science
- Supporting your son

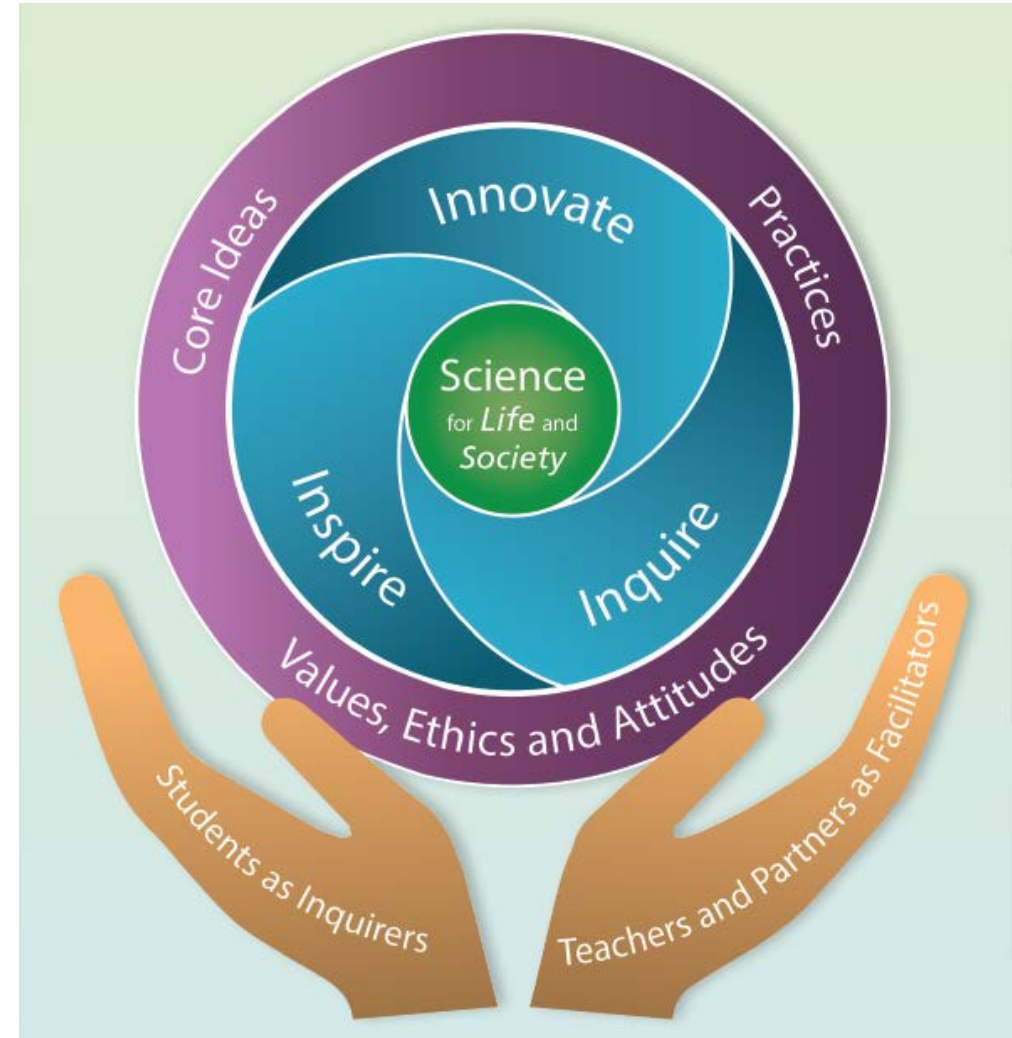


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# 2023 Science Curriculum Framework



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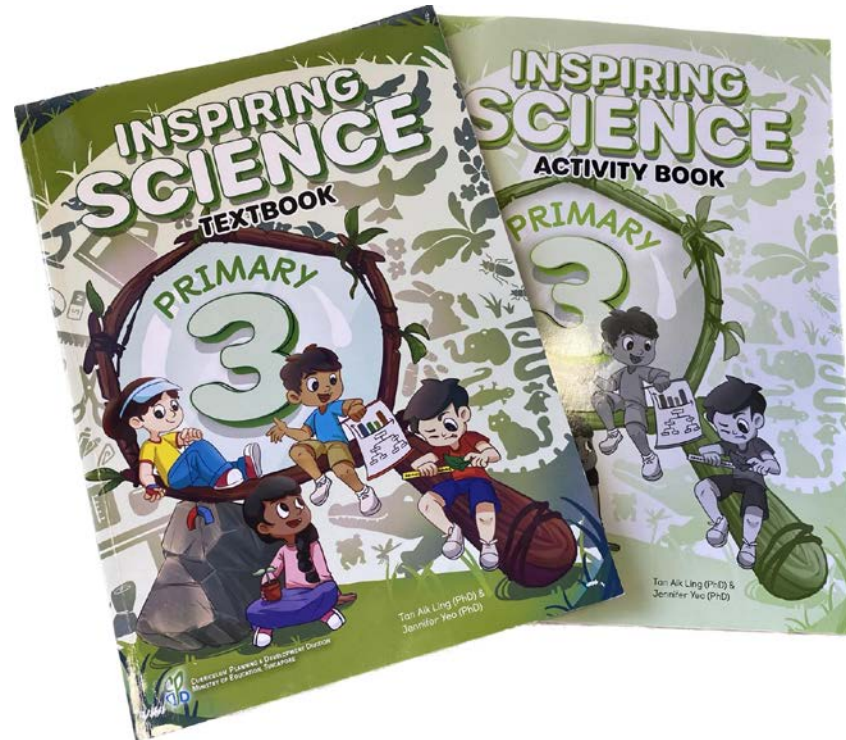
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# Overview of Science Syllabus

Core ideas of Science syllabus organised into 5 themes

1. Diversity
2. Systems
3. Cycles
4. Interactions
5. Energy



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# Overview of Science Syllabus



Primary Science Syllabus 2023

Levels	P3	P4	P5	P6
Themes	Diversity . Cycles . Systems . Interactions . Energy			
Topics	<ul style="list-style-type: none"> <li>Diversity of living and non-living things (General characteristics and classification)</li> <li>Diversity of materials</li> <li>Cycles in plants and animals (Life cycles)</li> <li>Interaction of forces (Magnets)</li> </ul>	<ul style="list-style-type: none"> <li>Plant system (Plant parts and functions)</li> <li>Human system (Digestive system)</li> <li>Cycles in matter and water (Matter)</li> <li>Energy forms and uses (Light)</li> <li>Energy forms and uses (Heat)</li> </ul>	<ul style="list-style-type: none"> <li>Cycles in plants and animals (Reproduction)</li> <li>Cycles in matter and water (Water)</li> <li>Plant system (Respiratory and circulatory systems)</li> <li>Human system (Respiratory and circulatory systems)</li> <li>Electrical system</li> </ul>	<ul style="list-style-type: none"> <li>Energy forms and uses (Photosynthesis)</li> <li><u>Energy Conversion</u></li> <li>Interaction of forces (Frictional force, gravitational force, <u>elastic spring force</u>)</li> <li>Interactions within the environment</li> </ul>



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# Topic for P3 (2023)

## Diversity

1. Diversity of living and non-living things
2. Classification of Living Things
3. Diversity of Materials

## Cycles

4. Life cycles of Plants
5. Life cycles of Animals

## Interactions

6. Properties of Magnets
7. Making and Using Magnets

Levels	P3	P4	P5	P6
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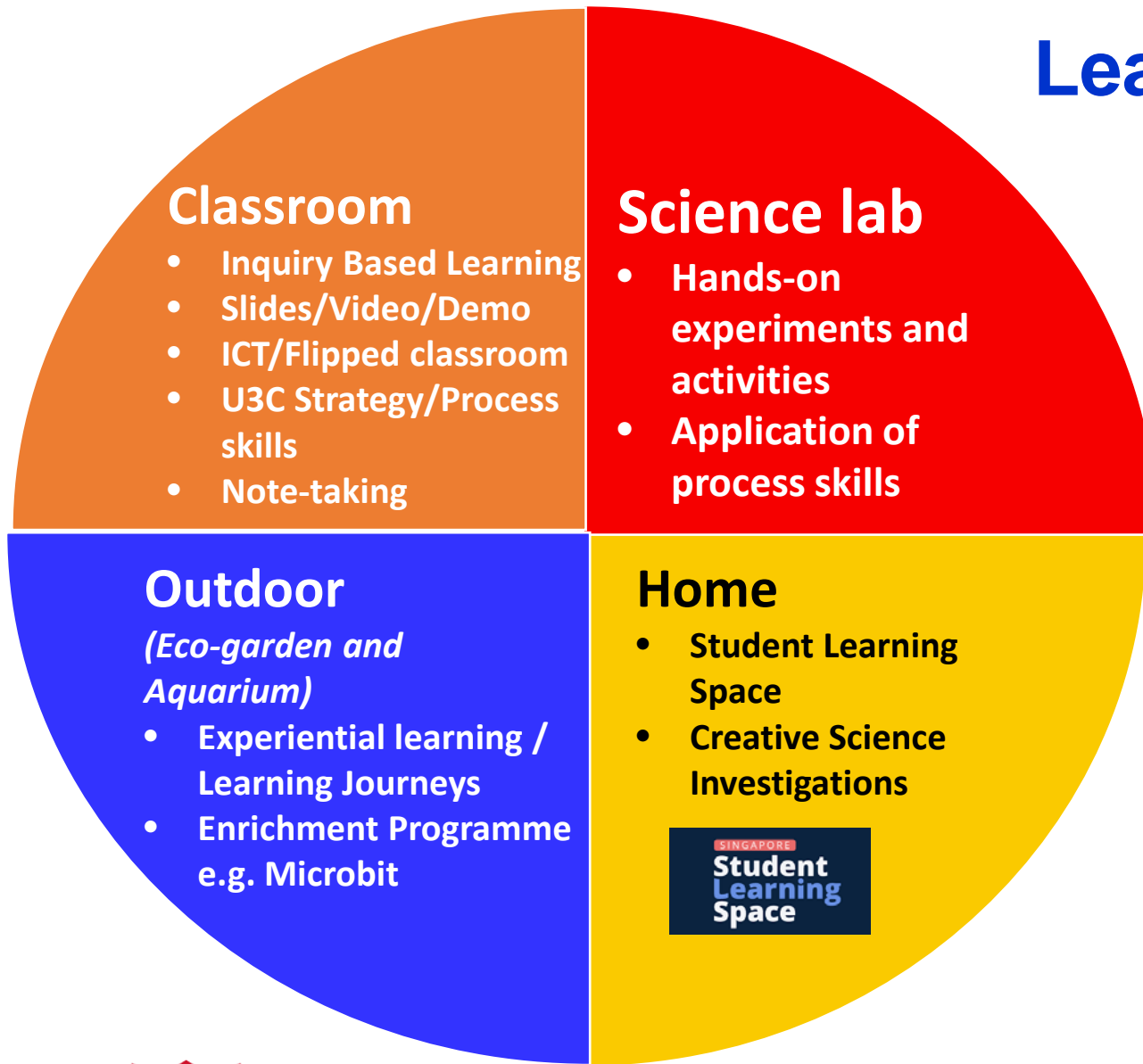
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# Learning of Science @ ACSJ



Through these learning experiences, we hope to have our students be more **engaged in scientific inquiry** and to **develop the 21CC skills** such as **critical and inventive thinking skills** as they **communicate** ideas and **collaborate** respectfully with their peers



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# Engagement in learning Science



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# Supporting your son through PRAISE

- Participate in Science events/programmes
- Have a Routine to help him Reinforce and Retain the science concepts
- Active involvement in son's learning through activities
- Interest creation through science magazines, encyclopedias, websites, experimental kits, mobile apps, documentaries and visits to; zoo, bird park, Science Centre, Sungei Buloh Wetland reserve and Botanical Gardens
- Supervise and monitor learning
- Encourage and Engage him in inquiry – nurture his inquisitive mind and creative problem solving



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