

**Instituto Salesiano (Primary)**  
**2022 - 2023**  
**P1 Science Curriculum Plan**

**Teachers:**

| P1A             | P1B          | P1C          | P1D          |
|-----------------|--------------|--------------|--------------|
| Ms Leticia Kong | Ms Karen Ung | Ms Lili Chan | Ms Karen Ung |

**Subject Objectives:**

1. Cognitive:

- know the parts of our body and their functions
- know our sense organs and their functions
- understand what living things and non-living things are
- know that there are different kinds of animals, their habitats and some of their features
- recognise the different parts of plants
- know that plants grow in different places
- understand that things around us are made of different materials
- recognise the things we can see in the sky during the day and at night
- recognise the sources of light and heat and their uses
- understand that we can make an object move with a push or pull

## 2. Skills

- achieve a deeper understanding of science concepts, solve problems, carry out experiments through the application of certain process skills, e.g. observing, communicating, classifying, comparing, inferring, etc.

## 3. Affection

- aware of the relationship between human beings and the natural environment
- love nature and cherish natural resources
- inspire curiosity and exploration about the natural environment and the scientific world

### **Textbooks:**

1. MPH Science International 1 (2<sup>nd</sup> Edition)
2. Supplementary exercise book

### **Number of periods:**

|     | 1 <sup>st</sup> Term | 2 <sup>nd</sup> Term | Total |
|-----|----------------------|----------------------|-------|
| P1A | 15                   | 21                   | 36    |
| P1B | 15                   | 21                   | 36    |
| P1C | 15                   | 21                   | 36    |
| P1D | 15                   | 21                   | 36    |

**Course Schedule:****First Term**

| <b>Week</b> | <b>Topics</b>                       | <b>Number of Periods</b> | <b>Test</b>                |
|-------------|-------------------------------------|--------------------------|----------------------------|
| Week 1-6    | Unit 1 Me!                          | 5                        |                            |
| Week 7-11   | Unit 3 Living and Non-living things | 4                        | Week 8<br>Classwork<br>U.1 |
| Week 12-16  | Unit 4 Animals                      | 4                        | Week 13<br>Test U.1,3      |
| Week 17-18  | Christmas holiday                   |                          |                            |
| Week 19     | Revision                            |                          |                            |
| Week 20     | Exam week (* No exam for Science)   |                          |                            |

**Second Term**

| <b>Week</b>    | <b>Topics</b>           | <b>Number of Periods</b> | <b>Test</b>          |
|----------------|-------------------------|--------------------------|----------------------|
| Week 21, 23-25 | Unit 5 Plants           | 4                        |                      |
| Week 26-29     | Unit 6 Things around me | 3                        |                      |
| Week 30-34     | Unit 7 Day and Night    | 3                        | Week 30<br>Classwork |

|            |                                   |   |                           |
|------------|-----------------------------------|---|---------------------------|
|            |                                   |   | U.5, 6                    |
| Week 35-38 | Unit 9 Light and Heat             | 4 |                           |
| Week 39-43 | Unit 10 Pushes and Pulls          | 4 | Week 40<br>Test<br>U.7, 9 |
| Week 44    | Revision                          |   |                           |
| Week 45    | Exam Week ( *No exam for Science) |   |                           |

**Formative Assessment:**

Test: 35%

Classwork: 15%

Activity Records/Reports: 30%

Homework: 10%

Participation: 10%

**"Course progress and test arrangements will be adjusted reasonably according to the actual teaching process."**