

Science Grade 3 – 2015-2016

Course Objectives:

Grade 3 Science course attempts to answer questions about the world around us. The students will develop their science skills through:

Using Scientific Methods that involves identifying problems, making observations, stating a hypothesis, testing the hypothesis, collecting data, studying data and making conclusions.

Using Processing Skills such as observing, communicating, classifying, estimating and measuring, inferring, predicting, making operational definitions, making and using models, formulating questions and hypotheses, collecting and interpreting data, identifying and controlling variables and experimenting.

Conducting Scientific inquiry by asking questions and exploring further, investigating and experimenting with the world around them.

Applying Science by connecting it to their daily activities.

Texts: Marshall Cavendish Publications

My Pals are Here! Science 3rd Edition, Diversity, Primary 3&4 Text Book, Workbook and Work-out

My Pals are Here! Science 3rd Edition, Cycles, Primary 3&4 Text Book, Workbook and Work-out

My Pals are Here! Science 3rd Edition, Interactions, Primary 3&4 Text Book, Workbook and Work-out

Main Topics Covered:

Semester 1

- Classification: Living Things and Non-Living Things
- Plants
- Animals
- Classifying Animals
- Fungi and Bacteria
- Exploring Materials

Semester 2

- Pushes and Pulls
- Magnets and Their Characteristics
- Making Magnets
- Keeping Healthy
- Life Cycles of Some Animals
- Life Cycles of Plants

Assessment

External	Internal	Weighting
<ul style="list-style-type: none"> • Cambridge Primary Progression Test <p><i>N.B. This test is for diagnostic purposes only and does not affect the calculation of marks in the school reports.</i></p>	Continual Assessments: <ul style="list-style-type: none"> • Topic tests • Classwork (including quizzes) • Homework (exercises and minor tasks) • Experiments / Projects 	50% 20% 10% 20%