PREVOCATIONAL PROGRAMME

FORM 2
Part 1

LIVELIHOOD
and TRADE SKILLS
FOREWORD

In view of the reform of the PreVocational Education at Secondary level, we are pleased to provide to Educators and PreVocational students teaching and learning materials in line with the new Curriculum Framework-Secondary (PreVocational) which will now comprise of four years of schooling.

The objective of the PreVocational education is to provide opportunities to learners to obtain a formal qualification after four years of schooling. It will also provide learners with opportunities to branch out in either, further training in a number of vocational areas or to join the world of work or even to reintegrate the academic stream.

This project necessitates a well-planned teaching based on a set of carefully designed materials. The MIE is providing the pedagogical support and appropriate materials for both teachers and pupils. We believe that all children are educable and we have incorporated in the text materials that would provide learning experiences appealing to a diversity of learners. We wish that teaching is based on a collaborative and consensual approach with the students as well as with the support of the home.

We also hope that these materials will help everyone to obtain a clear idea of the PreVocational project. You will surely notice that the materials can benefit any learner and a much wider group of students than just the PreVocational stream. It will be followed by other more exciting ones to cover the whole of the four years.

I wish to thank all the staff of MIE under whose guidance these materials have been produced and the team of MIE graphic designers who have produced a wonderful piece of work. My thanks also go to the staff of the MiTD who have been associated with the writing of the materials, the Educators from secondary schools who have contributed in various panels and the PreVocational Inspectors for their constructive comments.

Sheela Thancanamootoo
Director, MIE
INTRODUCTION

This Form 2 Part 1 book consolidates the knowledge and skills acquired in Form 1.

The material is designed to involve the students in the learning process principally by exploring and applying the knowledge in simple real-life activities with a view to develop their vocational potentials.

It is hoped that this book will bring lots of joy to both teachers and students in the teaching and learning activity.

Though this book is being provided to students it is absolutely necessary that teachers provide instructions in a simple language. This will facilitate learners to work out the activities after receiving appropriate guidance from the teacher.
PANEL MEMBERS

Coordinator: G. Gunnoo
Assistant Coordinator: N. Hurreeram

- A. Abdool Hakim Dilmohamud
- A. Gungadeen
- S. Beebeejaun Roojee
- A. Engutsamy Borthosow
- M. Gowreesunkur Veerapen
- S. Honooman
- J. M. Janvier
- S. Kaudeer
- R. Laljee
# Livelihood And Trade Skills

## TABLE OF CONTENTS

### Unit 1
- **Unit 1.1 - Isometric Projection**
  - pg 2

### Unit 2
- **Unit 2.1 - Areas of the Kitchen**
  - pg 14
- **Unit 2.2 - Common Household Equipment**
  - pg 20
- **Unit 2.3 - Food and Health**
  - pg 28
- **Unit 2.4 - Fruits and Vegetables**
  - pg 45

### Unit 3
- **Unit 3.1 - Types of Soil**
  - pg 64
- **Unit 3.2 - Soil Layers**
  - pg 70
- **Unit 3.3 - Soil Fertility**
  - pg 77

### Unit 4
- **Unit 4.1 - Wood (From Trees to Timber)**
  - pg 88
- **Unit 4.2 - Wood (Manufacturing Board)**
  - pg 92
- **Unit 4.3 - Tools and Equipment**
  - pg 98
- **Unit 4.4 - Wood / Timber Finishes**
  - pg 102

### Unit 5
- **Unit 5.1 - Properties and Uses of Animal Fibres**
  - pg 118
- **Unit 5.2 - Basic Clothes Styles**
  - pg 124
- **Unit 5.3 - Basic Fabric Designs and Fabric Textures**
  - pg 135