

1.1 PREVOCATIONAL Education - LEVEL DESCRIPTORS

Level Descriptors Year I			
Communication Skills	Numeracy and Problem Solving Skills	Life Skills	Livelihood and Trade skills
<p>Active Listening:</p> <ul style="list-style-type: none"> -Develop familiarity with the sounds and units of the language. -Develop the ability to discriminate and identify different elements/characteristics of aural input. -Understand, appreciate and respond to a variety of simple aural inputs. <p>Oral Interaction:</p> <ul style="list-style-type: none"> -Express themselves on topics of interest using simple language. -Engage in short conversations and discussions which involve some turn taking. -Use appropriate pitch, intonation, modulation and pronunciation. <p>Functional Reading and Writing:</p> <ul style="list-style-type: none"> -Read and appreciate short texts on familiar topics. -Identify the topic, retrieve literal information and follow the sequence of events/ideas. -Consolidate their knowledge of basic mechanics and conventions of writing, -Develop awareness of different lay outs; produce simple texts according to purpose and audience. -Learn to use methods of music notation and basic methods of reading at sight <p>Creative Expression:</p> <ul style="list-style-type: none"> -Engage in experimenting with different media and techniques in order to express their emotions and ideas in a variety of styles -Understand and use relevant elements and principles for creative work. -Express themselves in a creative, personal and original way while engaged in creative work; appreciate their compositions and those of others. -Understand, appreciate and respond to history, tradition and culture in the field of creative and artistic works -Understand, appreciate and use the basics of graphic design/communication -Learn about and discover basic techniques of expression. -Explore and experiment with different modes of expression. -Develop the ability to deliver short performances, individually and in groups. 	<p>Functional Numeracy</p> <ul style="list-style-type: none"> -Demonstrate knowledge of numbers, fractions, decimals and percentage and basic operations there on -Identify coins and notes of the Mauritian currency -Demonstrate knowledge of concept of time and interpret time expressed in seconds, minutes, hours, days and years -Demonstrate the ability to estimate quantity/amount in terms of length, mass and capacity -measure quantities accurately, using simple instruments and express measurements, using appropriate numbers and units -Identify and construct drawings of geometrical shapes and angles -Demonstrate the ability, through practical activities, to collect and record data in tabular and graphical forms <p>Understanding Nature</p> <ul style="list-style-type: none"> -List the importance of air around us in relation to life, travel and entertainment -Discuss the basic causes, effects and mitigation of air, water and land pollution -Observe objects of daily use to understand soluble/insoluble and permeable/impermeable materials <p>Geography</p> <ul style="list-style-type: none"> - Demonstrate the ability to extract information from maps to locate places and features - Recognize and describe the different features of the natural environment of Mauritius & Rodrigues - Show an understanding of the importance of the type of climate and the weather conditions prevailing in Mauritius and Rodrigues <p>The Environment</p> <ul style="list-style-type: none"> - Recognize the different types of environment -List common plants in our environment; name parts of plants and their functions; study conditions for germination of seeds -Develop an understanding of human interdependence with his environment and the importance of protecting nature and its resources 	<p>Personal Growth:</p> <ul style="list-style-type: none"> -Develop an awareness of factors that affect growth <p>Interpersonal Skills.:</p> <ul style="list-style-type: none"> -Demonstrate basic assertiveness strategies to manage interactions with others <p>Movement and Health:</p> <ul style="list-style-type: none"> -Develop basic movement and motor skills. -Understand the role of physical activity and exercise in health and well-being. -Maintain regular, sustainable and enjoyable physical activity. <p>Conflict-Resolution and Emotion Management :</p> <ul style="list-style-type: none"> -Identify healthy ways to manage emotions and resolve conflicts <p>Wellness and Self Care:</p> <ul style="list-style-type: none"> -Develop understanding of main parts and organs in the human body and adopt caring measures -Identify basic structures of the male and female reproductive systems and emotional changes during puberty. -Outline stages of the menstrual cycle and pregnancy Develop an awareness of factors leading to pregnancy -List some examples of STIs and their causes and preventive measures and identify behaviours leading to risk of HIV/AIDS and STIs. -Identify legal and illegal drugs and some effects when used and /or abused -Develop skills to resist drug abuse. <p>History & Heritage:</p> <ul style="list-style-type: none"> -Develop an awareness of the past so as to understand the evolution of society to its present state. -identify civilisations bordering Indian Ocean - develop an awareness about the trade and culture of these civilisations <p>Values and Citizenship:</p> <ul style="list-style-type: none"> - Discuss their role as active citizens. Act responsibly to protect their own rights and feelings and those of others -Develop an awareness of the importance of moral behaviour in relation to bullying, gender stereotyping, cultural differences and fair play. -Recognize the importance of values and demonstrate an acknowledgement and acceptance of the realities of diversity. 	<p>Materials in the Environment :</p> <ul style="list-style-type: none"> -Name and classify materials into various categories according to properties and uses -State the basic properties of materials <p>Tools and Equipment:</p> <ul style="list-style-type: none"> -Name basic hand tools and equipment -Explain the functions of basic hand tools and equipment -Learn to use basic hand tools and equipment appropriately <p>Communication:</p> <ul style="list-style-type: none"> -Interpret drawings, illustrations and symbols -Follow instructions correctly during the realisation of a product <p>Designing, Processing and Making</p> <ul style="list-style-type: none"> -Identify the stages in the realisation of a piece of work -Use commonly available materials and techniques to make simple products -Use simple techniques to enhance the aesthetic value of artefacts <p>Health and Safety</p> <ul style="list-style-type: none"> -Recognise safe working principles -List safety rules and regulations <p>Technological Practices</p> <ul style="list-style-type: none"> -Develop familiarity with new technologies in the production of goods and services <p>Entrepreneurial Skills</p> <ul style="list-style-type: none"> -Recognise costs, revenues and profits in the production of goods and services -Identify common expenditure items in the household
<p>Information and Communications Technology:</p> <ul style="list-style-type: none"> - Computer in everyday life - Computer system and its components - Computer operation - Use of a graphic software as a drawing tool - Use of the word processing software as a tool to formulate and express ideas - Working safely with a computer 			

Level Descriptors Year II

Communication Skills	Numeracy and Problem Solving Skills	Life Skills	Livelihood and Trade Skills
<p>Active Listening -Understand, appreciate and respond to a wider range of short aural input -Reflect on and classify specific features/elements as required.</p> <p>Oral interaction -Express themselves on a variety of familiar topics using simple language and newly acquired vocabulary. -Communicate with greater ease, discussing issues and provide some support for their views. -Use appropriate pronunciation, pace, intonation and pitch, and show growing confidence in their speech</p> <p>Functional Reading and Writing: -Read and appreciate a wider range of texts on familiar topics. -Infer information and, to some extent, react critically -Access information from different sources and reflect on their relevance according to the purpose. -Produce simple texts that are relevant and well structured. -Adapt style and content to purpose and audience, and use appropriate vocabulary. -Consolidate their ability to use methods of music notation and of reading at sight.</p> <p>Creative Expression Engage in experimenting with different media, techniques and processes. Understand and use relevant elements and principles of creative work. Express themselves in a creative, personal and original way while engaging in creative work; appreciate the contribution of all group members in collaborative enterprises. Understand, appreciate and respond to history, tradition and culture in the field of creative and artistic work. Further understand, appreciate and use graphic design/communication. Understand, appreciate and create simple art and crafts products Experiment with a variety of techniques/instruments with growing confidence. Develop greater flexibility in choosing an appropriate mode of expression. Show more ease while performing as an ensemble; value individual contribution within the larger context of the group.</p>	<p>Functional Numeracy -Use knowledge of numbers, fractions, decimals and percentage to solve simple word problems -Apply knowledge of Mauritian currency to process monetary data in daily life situations at home and in business -Apply mathematical operations to solve simple problems in time and time management - Demonstrate ability to convert from one unit of measurement to another -Demonstrate ability to work out simple word problems involving geometrical shapes and construction of angles -Adopt safe practices in the use of basic instruments -Represent and interpret data in graphical forms</p> <p>Understanding nature -Describe the dangers of cyclonic wind and energy production from the wind. -Discuss the importance of water in relation to life, health, water cycle, droughts, floods and crop production; conserve the limited fresh water resources and harvest rain water, compare drought and flooding as natural phenomena -Grow various cash crops, vegetables, flowers and fruits; investigate the effects of water, aeration, compost and manure on quality of crops -State the importance of animals to humans; investigate the basic conditions for the survival of animals; identify animals which can be used for trade</p> <p>Geography - <i>Develop basic map drawing skills and appreciate the importance of maps in their daily life.</i> - <i>Design, produce and use basic weather instruments to record everyday weather(rainfall, wind and temperature)</i> - <i>Recognise that climatic hazards such as cyclones and torrential rains constitute a major threat to Mauritius and Rodrigues</i></p> <p>The Environment -Recognize the roles and effects of human linkages to environment systems; explain the causes of common environmental problems in Mauritius -Develop and use checklists for doing simple audit of a particular resource used at school -Adopt the 3R's principle (Reduce, Reuse and Recycle) to manage resources at school</p>	<p>Personal Growth -Recognize effects of illness, posture and physical activity on puberty.</p> <p>Interpersonal Skills -Develop a range of interpersonal skills through team games and activities.</p> <p>Movement and Health -Demonstrate consistency and control of movement in a range of situations in individual/team games and activities -Recognize influences that contribute to common health problems across the lifespan of people and choose healthy lifestyles</p> <p>Conflict-Resolution and Emotion Management -Demonstrate an understanding of the processes involved in conflict resolution and emotion management</p> <p>History & Heritage: -demonstrate an understanding of important periods in the history of Mauritius Develop knowledge, skills and attitudes needed to appreciate one's multifaceted culture. -Develop attitudes of social sensitivity like empathy and tolerance in our multicultural society Appreciate the contributions of personalities in the development of the island</p> <p>Values and Citizenship -Develop a sense of patriotism and pride in our nation through participation in cooperative and competitive activities and school based projects. -Recognize the importance of norms, rules and laws in society.</p> <p>Wellness and Self-Care: - Develop an understanding of human reproductive and digestive systems, their common diseases and preventive measures to avoid communicable and non-communicable diseases -Demonstrate an understanding of human sexual behaviours and list preventive measures to avoid HIV/AIDS and STIs. -Explain causes, mode of transmission and symptoms of HIV/AIDS and other STIs -Develop an understanding of the impact of alcohol and drugs on behaviour and lifestyle</p>	<p>Materials in the Environment -Identify commonly used materials -Apply knowledge of the properties of materials in the making of products -Describe the processing and manufacturing of common materials</p> <p>Tools and Equipment -Name powered tools and equipment -Use powered tools and equipment safely</p> <p>Communication -Use drawings, illustrations and symbols to convey information -Read and follow instructions to make an item</p> <p>Designing, Processing and Making -Process materials using appropriate equipment and techniques in the making of simple products -Demonstrate designing skills to solve problems in everyday life situations</p> <p>Health and Safety -Adopt safe working habits in the handling of materials, tools and equipment</p> <p>Planning, Organising and Managing Resources -Organise work in logical sequences for the realisation of items</p> <p>New Technological Practices -Recognize new technologies in the production of goods and services</p> <p>Entrepreneurial Skills -Understand the meaning of savings and its importance in everyday life -Demonstrate the ability to save in everyday life -Develop an awareness of the operation and contribution of small scale enterprises</p>
<p>Information and Communication Technology</p> <ul style="list-style-type: none"> - Computer system - Computer operations - Further word processing features - Simple spreadsheet features - Presentation software as a tool for communication - Web as a resource of information 			

LEVEL DESCRIPTORS: YEAR III

Communication Skills	Numeracy and Problem Solving Skills	Life Skills	Livelihood and Trade Skills
<p>Active Listening -Listen to and appreciate a wider range of aural input on various themes -Understand that intonation, pitch and rhythm are important aspects of communication and pay due heed to these to infer meaning. -Reflect on, interpret, evaluate and synthesise aural input from different sources.</p> <p>Oral Interaction - Initiate and participate willingly in conversations and discussions. Use appropriate language, vocabulary and pronunciation. -Become more confident in sustaining interaction: express and elaborate on views and respond to other participant(s).</p> <p>Functional Reading and Writing -Read and appreciate a variety of texts; use reading strategies more confidently. - React critically to texts and express their opinion with adequate justification. -Gather and link information from different sources according to the purpose - Follow process writing with growing confidence. Produce relevant and coherent texts, using the appropriate conventions for both formal and informal purposes - Consolidate their use of methods of music notation and learn more elaborate methods of reading at sight</p> <p>Creative Expression -Engage in experimenting with different media, techniques, processes and genres -Show confidence in the use of relevant elements and principles for creative work -Compose more complex and longer melodies in solos or ensembles. -Express themselves more confidently in a creative, personal and original way while engaging in creative work -Understand, appreciate and respond to history, tradition and culture in the field of creative and artistic work. -Display confidence in the use of graphic design/communication. -Understand, appreciate and create simple art and craft products. -Develop proficiency in the use of a range of techniques/methods. -Make informed decisions on creative modes and perform in solos and ensembles with more confidence.</p>	<p>Functional Numeracy - Demonstrate ability to work with a calculator -Carry out projects related to numbers, percentages, rate, ratio and proportion to make informed decision -Work out practical problems involving time measurement -Perform mathematical calculations to find amount/quantity required in terms of length, mass and capacity and carry out practical projects thereon -Demonstrate ability to estimate quantity/amount in terms of length, mass, capacity -Work out practical problems involving perimeter and area of 2D shapes -Work out practical problems involving surface area and volume of 3D shapes -use descriptive statistics to make informed decisions</p> <p>Understanding Nature -Develop an understanding of the natural resources of Mauritius. -Demonstrate awareness of the vulnerability of our island to various natural calamities; understand various environmental issues at local, regional and international levels -Model stages involved in purification and distribution of water to understand cost implication and conservation - identify the uses of electricity and their dangers; state how to protect ourselves from dangers of electricity -Describe the characteristics of life; recognise life-threatening hazards and take protective measures</p> <p>Geography - Use maps or plans as tools in a project work - Recognise the world's major natural and human landmarks - Realise that earthquake, tsunamis and volcanoes are hazards which affect people all over the world</p> <p>The Environment -Carry out environmental auditing and identify specific areas needing improvement -Develop ability to implement basic environmental management plan; manage sustainable use of resources in various environments. -Develop an understanding of the different dimensions of environments; recognize rights and responsibilities of individuals to preserve the natural environment.</p>	<p>Personal Growth -Develop skills to manage changes in growth processes</p> <p>Interpersonal Skills -Develop strategies to adjust to the problems of adolescence -Develop active listening and responding skills</p> <p>Movement and Health -Develop new skills, and extend their abilities in movement-related activities. -Develop an understanding of the relationship between physical activity, fitness, and health. -Demonstrate good nutritional habits(knowing the importance of the different food groups for a balanced diet)</p> <p>Conflict Resolution and Emotion Management -Demonstrate an understanding of the various types of conflict resolution. -Practise the steps of emotion management and conflict-resolution.</p> <p>History & Heritage: -Identify places of historical importance in the country -Express ways of preserving, appreciating and sharing our multiple cultural heritage with pride.</p> <p>Values and Citizenship -Recognize the need to live together in an atmosphere of peace and contribute to sustainable development. -Develop a sense of shared humanity. -Identify and prioritize one's own values and develop an understanding of how values influence decision-making and behaviour. -Goal setting- Identify career options and the steps needed to reach the goal (Arbre a Ambition)</p> <p>Wellness and Self-Care: -Develop an understanding of human circulatory and respiratory systems; list common diseases affecting them and adopt preventive measures through healthy lifestyle and food habits -Develop an understanding of the physical, psychological, social and economic implications of teenage pregnancy. -Recognize the basic criteria and conditions for good health and develop action competence to reduce vulnerability to health problems. -Identify the venues where testing and counselling for STI/HIV status can be done -Adopt strategies to resist drug abuse</p>	<p>Materials in the Environment -Compare the properties of different materials -Use materials safely and effectively to make decorative and functional items.</p> <p>Tools and Equipment -Use a wide range of hand and powered tools and equipment confidently.</p> <p>Communication -Produce drawings, illustrations and symbols to convey information.</p> <p>Designing, Processing and Making -Apply knowledge and practical skills in the design and manipulation of materials to create items for self and others</p> <p>Health and Safety -Apply safe working principles in the handling of materials, tools and equipment. -Identify hazards and discuss safety measures to prevent accidents.</p> <p>Planning, Organising and Managing Resources -Make economical use of materials -Implement planning procedures in the making of items</p> <p>New Technological Practices -Apply knowledge of the new technologies to solve problems, to create or modify products and to elaborate processes to meet human needs</p> <p>Entrepreneurial Skills -Recognise the importance of entrepreneurship and its culture in the local environment. -Plan simple budgets. -Apply basic negotiation skills to deal with others regarding ideas, situations and issues. -Develop basic techniques of horticulture, apiculture, aquaculture, aviculture/poultry, animal breeding and also milk production so as to gain a living through related activities.</p>

Information and Communication Technology

- Computer system
- Computer operations
- Spreadsheet as a tool for problem solving
- Electronic communication
- Ethical and social issues related to the use of ICT

LEVEL DESCRIPTORS: YEAR IV

Communication Skills	Numeracy and Problem Solving Skills	Life Skills	Livelihood and Trade Skills
<p>Active Learning -Listen to, understand and appreciate a significant range of aural inputs on various themes and in a variety of styles. -Pay heed to intonation, pitch and rhythm in aural input to infer meaning. -Reflect on and synthesise information from different aural inputs.</p> <p>Oral interaction -Initiate and participate willingly in conversations and discussions. -Use appropriate vocabulary pronunciation, register, tone and pitch with growing confidence. -Become more confident in sustaining interaction: express and elaborate on views and respond to other participant(s)</p> <p>Functional reading and writing -Read and appreciate a wide variety of texts of varied lengths; use reading strategies with confidence. -React critically to texts and express their opinion with adequate justification. -Gather and link information from different sources according to the purpose. -Follow process writing with growing confidence. -Produce relevant, coherent and structured texts, using appropriate conventions for both formal and informal purposes. -Consolidate their use of methods of music notation.</p> <p>Creative expression -engage with experimenting with different media and techniques processes and genres. -Show confidence in the use of relevant elements and principles for producing creative work. -Compose more complex and longer melodies in solo or ensembles. -Express themselves in an imaginative, personal and original manner while engaging in creative work; appreciate their compositions and those of others; appreciate the contribution of all group members in collaborative enterprises. -Understand, appreciate and respond to history, tradition and culture in the field of creative and artistic works. -Display confidence in the use of graphic design/communication. -Understand, appreciate and create art and craft products. -develop proficiency in the use of a range of techniques/methods. -Make informed decisions on choosing creative modes of expression. -Perform in solo and ensembles with more confidence.</p>	<p>-Demonstrate knowledge of negative numbers and basic operations thereon -Demonstrate ability to work with decimal places and significant figures -carry out projects and complex tasks related to time, money and measurement in real-life situations - Carry out practical projects involving 3D shapes related to trade -manage finance at home and business (project budgeting) -Develop an appreciation of common international currencies (dollars, pounds, euros, Indian rupees, yen) -Interpret data to make informed decisions</p> <p>Understanding Nature</p> <p>- Observe domestic electric wiring to understand wiring of plugs, switches and sockets; recognise devices needed for safe use of mains electricity; practise simple electric connections, understand the importance of lightning conductor Model natural phenomena and occurrence of day and night; illustrate the place of the Earth in our solar system; recognise few common celestial bodies - Observe objects and appliances of everyday life to understand safe applications of conductors of electricity and heat. - Differentiate between renewable and non-renewable sources; adopt measures towards conservation of electrical energy</p> <p>Geography - <i>Interpret various types of maps</i> - <i>demonstrate an understanding of one major global issue : Climate Change</i></p> <p>The environment - Develop understanding of the holistic and multidimensional nature of the concept of environment - Demonstrating action for developing rights and responsibilities towards protection of the environment</p>	<p>Personal Growth -Develop leadership skills in team activities</p> <p>Interpersonal Skills -Develop skills like negotiation, appraisal and critical thinking -Recognize peer and mass media influences on teenagers</p> <p>Movement and Health -Develop new skills, and extend their abilities in movement-related activities. -Set goals and plan for regular physical activity, relaxation and recreation The consequences relating to fast food(obesity and its effects on health)</p> <p>Conflict Resolution and Emotion Management -Acquire problem solving skills -Develop skills for anger management</p> <p>History & Heritage: -Develop an awareness of eminent political figures that marked the history of Mauritius. -Appreciate the contributions of personalities in the development of the nation</p> <p>Values and Citizenship -Organize and actively participate in community-based projects.(poverty alleviation and helping elderly and handicapped people) -understand the importance of complying to the accepted values of the society. (Morality Certificate)</p> <p>Wellness and Self-Care: -Acquiring basic first aid skills -Implications for early parenthood(financial, educational and social) -Apply problem-solving strategies to find solutions to drug abuse and to reinforce self-control over behaviour -Acquire coping skills to deter behaviours and lifestyles associated with crime, drugs and violence.</p>	<p>Materials in the Environment - Assess the properties of different materials - Use materials effectively and safely to make artefacts</p> <p>Tools and Equipment - Use hand and power tools and equipment in the different trades - Maintain hand and power tools and equipment</p> <p>Communication - Read and interpret technical graphics and illustrations - Produce drawings to convey technical data for the realisation of artefacts.</p> <p>Designing, Processing and Making - Identify stages of the design process - Apply the design process in the realisation of artefacts - Apply knowledge and skills according to working principles of specific trades</p> <p>Health and Safety - Apply first aid in a working environment - Recognise hazards in a working environment - Adopt safe working practices in the trades as per Health and Safety regulations.</p> <p>Planning, Organising and Managing Resources - Plan procedures for the realisation of artefacts - Keep stock of tools, equipment and materials</p> <p>New Technological Practices - Develop familiarity with new technologies in the production of goods and services.</p> <p>Entrepreneurial Skills - Name different methods of production - Plan a budget for a simple project - Set up a small enterprise.</p>
<p align="center">Information and Communication Technology</p> <ul style="list-style-type: none"> - Computer network fundamentals - Sharing ideas and information - Multi-media presentations - Computer application for generalising reports and documents - Economic issues related to the use of ICT - Computer safety and threats 			