

# MINISTRY OF EDUCATION AND HUMAN RESOURCE DEVELOPMENT



General Education and Skills Pathway Programme of Study

**TECHNOLOGY AND ENTERPRISE**

**HEALTH AND WELFARE**

Secondary Four and Five 2020

## Acknowledgements

The Technology and Enterprise Programme of Study within the General Education and Skills Pathway was developed by the Technology and Enterprise Heads of Department (HOD) and teachers from state Secondary Schools. They received support from the Secondary Curriculum and Teacher Support Team at the Ministry of Education and Human Resource Development.

## Rationale

The General Education and Skill Development Pathway of the national curriculum framework (2019) caters to students at key stage 5 (S4-S5) over two years. Designed with a competency-based approach, by the end of this programme, students can enrol as first-year students in their chosen institution. Alternatively, they will possess the necessary skills and knowledge to commence work as an apprentice.

For the entirety of the first term, students will attend classes at their respective schools. They will be imparted with foundational knowledge in areas like career guidance and modules focused on the Health and Welfare context. This will equip them with the skills and knowledge required for a Work-Based Experience Programme. Starting from the second term, students will be placed in industries or jobs aligned with their preferences. In key stage 4 (S4), they will attend school for three days and participate in the Work-Based Experience (WBE) for two days every week. This pattern shifts in key stage 5 (S5), with two school days and three WBE days each week. The WBE is pivotal, allowing students to apply their classroom-learned skills in real-world settings.

Students will gain fundamental practical skills and insights into the Health and Welfare contexts. ICT should be integrated into the instruction process, enabling students to familiarize themselves with context-related software and stay abreast of modern technological developments, ensuring lifelong learning. Furthermore, entrepreneurial knowledge should be woven into Health and Welfare instruction, helping students grasp the nuances of initiating a business and understanding their roles within this sector.

Upon completing the five modules, students should be prepared to work alongside seasoned professionals in the Health and Welfare domain as apprentices. The pace of the programme is flexible and adaptable to the individual learning capacities of students.

## 1.0 General Information

### 1.1 Operational Definitions of Terms in the Programme of Study

- Background, Purpose, and Implementation Process of the Programme of Study
- Aim of the Programme of Study
- Approved subjects of the Programme of Study
- Entry Requirements and Progression
- Modality of Offering the Programme of Study at the Level of Respective Schools
- Leadership, Coordination, Support, and Monitoring of the Programme of Study at both the Ministry Headquarters and Respective Schools
- Organization for Teaching and Learning for the Programme of Study at School Level
- Assessment, Certification Strategy, Modality, and Monitoring for the Programme of Study
- Relevant Reference Documents – encompassing Laws, Regulations, Circulars, Policies, and Guidelines.

## 2.0 Key Stage 5: Year 4 Study Programme (2020)

### 2.1 Subject Focus: Health and Welfare

2.2 Weekly School Contact: 160 minutes | Annual Total: 104 hours (6240 minutes)

Essential Knowledge, Skills, and Attitudes Expected for Teachers to Teach	Expected Knowledge, Skills, and Attitudes for Student Acquisition (Attainment Targets)	Assessment	Essential School-Based Resources for Study (Textbooks, Workbooks, Equipment, etc.)
<b>TERM: 1</b>			
<b>Domain For Study: The Family</b>			
<p><u>KNOWLEDGE</u></p> <ul style="list-style-type: none"> <li>● Elements of a family.               <ul style="list-style-type: none"> <li>a. Types of family</li> </ul> </li> <li>● Roles and responsibilities of a family.               <ul style="list-style-type: none"> <li>a. Personal hygiene</li> </ul> </li> <li>● Importance of partners in the family.               <ul style="list-style-type: none"> <li>a. Influence</li> <li>b. Love</li> <li>c. Affection</li> </ul> </li> <li>● Importance of marital relationship.</li> </ul>	<p><u>KNOWLEDGE</u></p> <ul style="list-style-type: none"> <li>● State the main elements of a family.</li> <li>● Discuss the roles and responsibilities of a family.               <ul style="list-style-type: none"> <li>a. Family conflicts</li> <li>b. Resolutions</li> </ul> </li> <li>● State the importance of partners in the family.</li> <li>● Discuss marital relationships.</li> <li>● Discuss courtship and marriage.</li> <li>● State the roles and</li> </ul>	<ul style="list-style-type: none"> <li>● Oral questions.</li> <li>● Assignment research on Family.</li> </ul>	<ul style="list-style-type: none"> <li>● Posters related to types of family.</li> <li>● Books: Home Economics 2</li> </ul>

<ul style="list-style-type: none"> <li>Family roles in the community.</li> <li>a. Family values</li> <li>Importance of family planning.</li> </ul>	<p>importance of family in the community.</p> <ul style="list-style-type: none"> <li>Discuss the importance of family planning.</li> </ul> <p><u>SKILLS</u></p> <ul style="list-style-type: none"> <li>Ability to work in groups.</li> <li>Develop their communication skills both oral and written.</li> </ul> <p><u>ATTITUDE</u></p> <ul style="list-style-type: none"> <li>Appreciate the work of others and the commonality of needs</li> <li>Want to find out more about themselves and their interdependent relationship with other people and the community.</li> </ul>		
<p>TERM: 2</p>			
<p>Domain For Study: <b>Parenthood</b></p>			
<p><u>KNOWLEDGE</u></p> <ul style="list-style-type: none"> <li>Main elements of parenthood.</li> </ul>	<p><u>KNOWLEDGE</u></p> <ul style="list-style-type: none"> <li>List the main elements of parenthood.</li> </ul>	<ul style="list-style-type: none"> <li>Assignment on parenthood.</li> <li>Class activity.</li> <li>Homework.</li> </ul>	<ul style="list-style-type: none"> <li>AQA child development for IGCSE.</li> <li>Posters.</li> </ul>

<ul style="list-style-type: none"> <li>● Importance of conception and reproduction.</li> <li>● Pregnancy needs of an expected mother.</li> <li>● Elements of prenatal development.</li> <li>● Principles of labour and delivery. <ul style="list-style-type: none"> <li>a. Antenatal visits.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Discuss the importance of conception and reproduction.</li> <li>● List the needs of a pregnant mother.</li> <li>● Explain briefly the notion of labour and delivery.</li> </ul>		<ul style="list-style-type: none"> <li>● Handouts</li> <li>● Parenting websites</li> </ul>
<b>TERM: 3</b>			
<b>Domain For Study: Babycare</b>			
<u>KNOWLEDGE</u> <ul style="list-style-type: none"> <li>● Main elements of baby care. <ul style="list-style-type: none"> <li>a. Baby needs</li> <li>b. Feeding (bottle)</li> <li>c. Sterilization</li> <li>d. Bath time</li> <li>e. Crying</li> <li>f. Clothing</li> </ul> </li> </ul>	<u>KNOWLEDGE</u> <ul style="list-style-type: none"> <li>● List the main elements of baby care.</li> <li>● Discuss the importance of feeding and bathing.</li> <li>● Explain the significance of crying.</li> </ul>	<ul style="list-style-type: none"> <li>● Assignment on the main elements of baby care.</li> </ul>	<ul style="list-style-type: none"> <li>● Oral questions.</li> <li>● Online videos.</li> <li>● Medical journals and documentaries.</li> <li>● Telemedical videos.</li> </ul>
<b>Domain For Study: Feeding Young Children</b>			
<u>KNOWLEDGE</u> <ul style="list-style-type: none"> <li>● Main principles of feeding</li> </ul>	<u>KNOWLEDGE</u> <ul style="list-style-type: none"> <li>● Outline the main principles</li> </ul>	<ul style="list-style-type: none"> <li>● Assignment on the main principles of feeding.</li> </ul>	<ul style="list-style-type: none"> <li>● Feeding documentaries.</li> <li>● Internet resources.</li> </ul>

<p>young children.</p> <ol style="list-style-type: none"> <li>a. Food and Nutrition</li> <li>b. Diet and Mealtime</li> <li>c. Weaning</li> <li>d. Food hygiene</li> <li>e. Teething</li> </ol>	<p>of feeding young children.</p> <ul style="list-style-type: none"> <li>● Discuss the nutritional needs of children.</li> <li>● List the types of diet.</li> <li>● State the mealtime for growing children.</li> <li>● State good food hygiene practices.</li> <li>● Discuss teething processes.</li> </ul> <p><u>ATTITUDE</u></p> <ul style="list-style-type: none"> <li>● Appreciate, respect and value the different physical and human environments and reflect positively upon their place in them.</li> </ul>		
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### 3.0 Key Stage 5: Year 5 Study Programme (2020)

#### 3.1 Subject Focus: Health and Welfare

3.2 Weekly School Contact: 160 minutes | Annual Total: 104 hours (6240 minutes)

Essential Knowledge, Skills, and Attitudes Expected for Teachers to Teach	Expected Knowledge, Skills, and Attitudes for Student Acquisition (Attainment Targets)	Assessment	Essential School-Based Resources for Study (Textbooks, Workbooks, Equipment, etc.)
<b>TERM: 1</b>			
<b>Domain For Study: Early Childhood</b>			
<p><u>KNOWLEDGE</u></p> <ul style="list-style-type: none"> <li>● Main elements of early childhood.               <ol style="list-style-type: none"> <li>a. Physical development</li> <li>b. Social development</li> <li>c. Emotional development</li> <li>d. Intellectual development</li> </ol> </li> <li>● Importance of play and toys.</li> <li>● Gender stereotyping concerning play.</li> <li>● Job opportunities and careers in the early childhood field.</li> </ul>	<p><u>KNOWLEDGE</u></p> <ul style="list-style-type: none"> <li>● State the main elements of early childhood.</li> <li>● List the physical development.</li> <li>● Discuss the social development of the child.</li> <li>● Discuss the emotional development of the child.</li> <li>● List some intellectual development of the child.</li> <li>● Outline the importance of play.</li> </ul>	<ul style="list-style-type: none"> <li>● Questions on Elements of early childhood.</li> <li>● Assignment on the social and emotional development of the child.</li> <li>● Project on types and quality of toys sold in shops.</li> </ul>	<p><u>Visual aids</u></p> <ul style="list-style-type: none"> <li>● Motorized toys</li> <li>● Talking toys</li> <li>● Educational games</li> <li>● MOH documentaries</li> </ul>

	<ul style="list-style-type: none"> <li>● State the importance of play and toys.</li> <li>● Discuss the significance of stereotyping concerning play.</li> <li>● List jobs careers and opportunities.</li> </ul> <p><u>SKILLS</u></p> <ul style="list-style-type: none"> <li>● Develop research skills</li> <li>● Presentation of work.</li> <li>● Record observations clearly while carrying out tasks.</li> </ul> <p><u>ATTITUDE</u></p> <ul style="list-style-type: none"> <li>● Be happy to carry out tasks that are within their capacity.</li> </ul>		
TERM: 2			
Domain For Study: <b>Healthy And Safety</b>			
<p><u>KNOWLEDGE</u></p> <ul style="list-style-type: none"> <li>● Common infectious diseases. <ul style="list-style-type: none"> <li>a. Fungal</li> <li>b. Bacterial</li> <li>c. Viral</li> <li>d. Allergies</li> </ul> </li> </ul>	<p><u>KNOWLEDGE</u></p> <ul style="list-style-type: none"> <li>● List a few common infectious diseases</li> <li>● List the major internal and external parasitic diseases</li> <li>● State key points about how</li> </ul>	<ul style="list-style-type: none"> <li>● Assignment on common infectious diseases in Seychelles.</li> <li>● Questions on vaccination and immunization.</li> <li>● Research work on the use of medicinal plants in</li> </ul>	<ul style="list-style-type: none"> <li>● Health and safety videos.</li> <li>● Health and safety simulations.</li> </ul>

<ul style="list-style-type: none"> <li>● Main parasitic problems. <ul style="list-style-type: none"> <li>a. Internal</li> <li>b. External</li> </ul> </li> <li>● Key elements in nursing sick children. <ul style="list-style-type: none"> <li>a. Traditional medicine</li> </ul> </li> <li>● Importance of vaccination and immunization.</li> <li>● Accident prevention and first aid.</li> </ul>	<p>sick children are taken care of.</p> <ul style="list-style-type: none"> <li>● Discuss the importance of vaccination and immunization.</li> <li>● Discuss the importance of the use of medicinal plants.</li> <li>● List some common vaccination and immunization taken by young children.</li> <li>● Discuss the importance of accident prevention.</li> <li>● Discuss the importance of first aid.</li> </ul>	<p>Seychelles.</p>	
<p>Domain For Study: <b>Wellness And Spa</b></p>			
<p><u>KNOWLEDGE</u></p> <ul style="list-style-type: none"> <li>● Importance of wellness and spa.</li> <li>● Importance of essential oils.</li> <li>● Elements of a pedicure.</li> <li>● Elements of a manicure.</li> </ul>	<p><u>KNOWLEDGE</u></p> <ul style="list-style-type: none"> <li>● State the importance of wellness and spa.</li> <li>● Massages.</li> <li>● Outline pedicure processes.</li> <li>● List the types of manicures.</li> </ul> <p><u>SKILLS</u></p>	<ul style="list-style-type: none"> <li>● Assignment on the importance of wellness and spa.</li> <li>● Project work on essential oils for massage.</li> <li>● Practical assessment of pedicure and manicure procedures.</li> </ul>	

	<ul style="list-style-type: none"><li>● Demonstrate the procedure of manicure and manicure.</li><li>● Ability to perform basic massage techniques.</li></ul> <p><u>ATTITUDE</u></p> <ul style="list-style-type: none"><li>● Work confidently and responsibly with equipment and resources.</li><li>● Demonstrate curiosity, patience and persistence.</li></ul>		
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