

K to 12 BASIC EDUCATION CURRICULUM

Description of Framework

Technology and Livelihood Education

- **Encompasses the field of HOME ECONOMICS (H. E.); INDUSTRIAL ARTS (IA); AGRI-FISHERY ARTS (AFA); INFORMATION COMMUNICATION and TECHNOLOGY (ICT). The 24 courses can be categorized under any of these fields.**

- **TLE as a course has two streams--- the TR based TLE and the Entrepreneur based TLE --- and every school has a choice as to which stream to offer, with consideration for faculty, facilities and resources. Both streams are based on the training regulations, but the Entrepreneur based TLE embeds entrepreneurship concepts in the teaching of the various subjects in HE. IA, AFA, and ICT.**

- **TLE is geared toward the development of technological proficiency and is anchored on knowledge and information , entrepreneurial concepts, process and delivery, work values and life skills. This means that the TLE that works is one which is built on adequate mastery of knowledge and information, skills and processes, and the acquisition of right work values and life skills.**

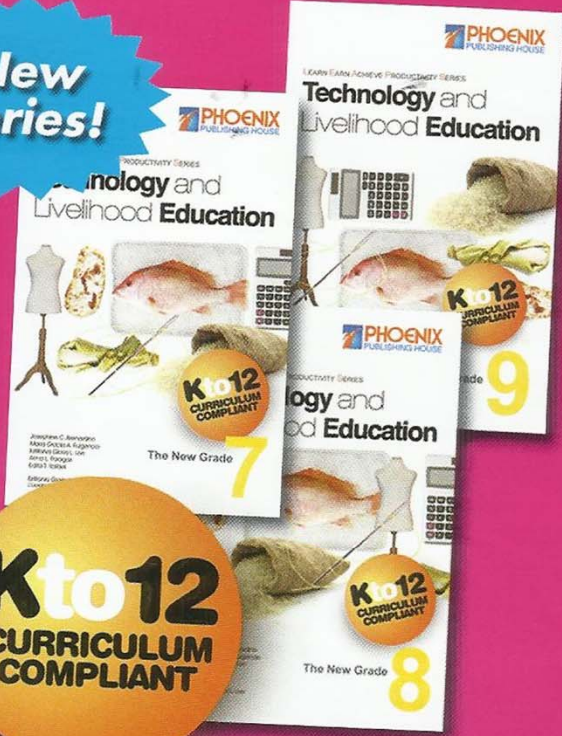
- **The TLE that is functional is one which equips students with skills for lifelong learning. TLE that is concerned only with mere definition of terms is meaningless and shallow. TLE that is focused on mastery of skills and processes without right work values is anemic and dangerous. An effective TLE is one that is founded on the cognitive, behavioral or psychomotor and effective dimensions of human development. Teaching TLE MEANS FACTS, CONCEPTS, SKILLS and VALUES is there entirely.**

- **TLE by its nature is dominantly a skill subject hence the teacher must engage student in an experiential, contextualized and authentic teaching learning process. It is a subject in which students learn best by doing. It is integrative in approach For instance, it integrates entrepreneurship with all the areas of TLE. It integrates concepts, skills, and values.**

TECHNOLOGY AND LIVELIHOOD EDUCATION SERIES
Learn Earn Achieve Productivity (LEAP) Series
K to 12 CURRICULUM COMPLIANT
GRADE 7 - 10



New Series!



**Kto12
CURRICULUM
COMPLIANT**

Technology and Livelihood Education
Learn, Earn, Achieve Productivity (LEAP) Series
The New Grades 7, 8, 9

- The textbook series covers three major livelihood component areas, namely , **HOME ECONOMICS (HE)**, **AGRICULTURE AND FISHERY ARTS (AFA)**, and **INDUSTRIAL ARTS (IA)**

- ❑ Integrates entrepreneurship in all TLE component areas.**
- ❑ Features lessons that equip students with skills and values to become positive, productive, market – oriented and customer centered.**
- ❑ Provides activities that develop the capacity of students for self-employment and suggest pathways for further education and training in chosen careers.**

- ❑ Equip students with needed knowledge and skills that respond to the demands of the job market.
- ❑ With available Learning Guide and Syllabus.

- **The GOAL of the LEAP SERIES is to respond to the demands of the job market by equipping the students with the crucial knowledge and skills so they can easily adapt and be flexible enough for employment. A Glossary is provided toward the end of the textbook to provide short explanations for new concepts. A bibliography for references and sources is included further information and studies.**

GRADE 7	GRADE 8	GRADE 9	GRADE 10
UNIT 1	UNIT 1	UNIT 1	UNIT1
FOOD & FOOD SERVICE	FOOD & FOOD SERVICE	FOOD AND FOOD SERVICE	
<ul style="list-style-type: none"> • Basic Cooking • Cooking Native Delicacies • Baking Bread & Pastries • Baking Cakes & Cookies 	<ul style="list-style-type: none"> • Fish & Shellfish • Fruit, Fish & Poultry Processing • Vegetable Processing 	<ul style="list-style-type: none"> • Management in Food Service • Food Service Kitchen & Dining • Catering 	

UNIT 2	UNIT 2	UNIT 2	UNIT 2
HOME MANAGEMENT BUSINESS	HOME MANAGEMENT BUSINESS	HOME MANAGEMENT BUSINESS	
<ul style="list-style-type: none"> • Basic concepts in HOUSEKEEPING AS A BUSINESS • Waste Management • Recycling 	<ul style="list-style-type: none"> • Simple Home Repair • Electrical & Carpentry • Family Resources Management 	<ul style="list-style-type: none"> • Quality Laundry • Basic Interior Design • Landscape Gardening 	

UNIT 3	UNIT 3	UNIT 3	UNIT 3
Clothing & Textile	Clothing & Textile	Clothing & Textile	
<ul style="list-style-type: none"> • Sewing Tools & Equipment • Textile Products • Product Costing 	<ul style="list-style-type: none"> • Fundamental of sewing • Constructing Unisex Short Pants • Constructing Unisex Polo Shirt with Sports Collar 	<ul style="list-style-type: none"> • Preparation of Sewing Tools & Equipment • Construction of a Women's Blouse and Darts • Construction of Long Pants with Front and Back Pockets • Production of Standard Sizes of Garments for Men and Women 	

UNIT 4	UNIT 4	UNIT 4	
HEALTH CARE & SUPPORT SERVICES	HEALTH CARE SUPPORT SERVICES	HEALTH CARE & SUPPORT SERVICES	
<ul style="list-style-type: none"> • Parental & Postnatal Care • Infant & Toddler Care • Child Care 	<ul style="list-style-type: none"> • Young Adolescent Care • Adolescent Care • Elderly Care 	<ul style="list-style-type: none"> • Home Care Nursing • Food Guide • Health Options 	

UNIT 5	UNIT 5	UNIT 5	
BEAUTY CARE	BEAUTY CARE	BEAUTY CARE	
<ul style="list-style-type: none"> • Manicuring & Pedicuring 	<ul style="list-style-type: none"> • Basic Facial Care • Solving Skin Problems • Facial Makeup 	<ul style="list-style-type: none"> • The Hair • Hair & Scalp Care • Basic Haircutting 	

UNIT 6	UNIT 6	UNIT 6	
HANDICRAFTS	INDUSTRIAL ARTS	DRAFTING	
<ul style="list-style-type: none"> • Plastic Craft • Bamboo Crafts • Rattan Crafts • Fiber Crafts 	<ul style="list-style-type: none"> • Drafting • Commercial Arts • Mechanical Drawing 	<ul style="list-style-type: none"> • Freehand Drawing & Sketching • Pictorial Drawing • Simple House Planning & Furniture Designing 	

UNIT 7	UNIT 7	UNIT 7	
AGRICULTURAL ARTS	BASIC ACCOUNTING & BOOKKEEPING	<ul style="list-style-type: none"> • BASIC ACCOUNTING & BOOKKEEPING 	
<ul style="list-style-type: none"> • Planning a Vegetable Garden • Harvesting & Marketing Organic 	<ul style="list-style-type: none"> • Basic Accounting & Bookkeeping Concepts & Principles • Preparation of Financial Statements 	<ul style="list-style-type: none"> • The Accounting Structure of a Business • Business Transaction & Accounting Values 	

Technology and Livelihood Education Series

- **Develops the students' self-reliance, through technological knowledge and skills.**
 - **Activity-oriented, comprehensive, practical and learner friendly.**
 - **Authored by a team of experts in livelihood education, the series focuses on the skills and values of self-reliance and productive family life through the use of appropriate technology.**
- ❑ **Integrates entrepreneurship in all TLE component areas.**
 - ❑ **Features lessons that equip students with skills and values to become positive, productive, market – oriented and customer centered.**
 - ❑ **Provides activities that develop the capacity of students for self-employment and suggest pathways for further education and training in chosen careers.**

Technology and Livelihood Education Series

TLE SERIES BEC 2002

TLE LEAP SERIES K TO 12

- **Equip students with needed knowledge and skills that respond to the demands of the job market.**

HOME ECONOMICS AND LIVELIHOOD EDUCATION

GRADE 4 – 6

BEC 2004 COMPLIANT

New Series!



BEC 2004 Compliant

HOME ECONOMICS AND LIVELIHOOD EDUCATION

6 JOSEPHINE C. BERNARDINO • ALMA L. PARAGAS
Coordinators: JOSEPHINE C. BERNARDINO • ESTEFANA GLORIAL LEE



4 ESTEFANA GLORIAL LEE
Coordinator: JOSEPHINE C. BERNARDINO



HELE GRADES 4-6

- **Helps students become worthy, productive, and responsible members of the family and the community.**

- **The HOME ECONOMICS and LIVELIHOOD EDUCATION (HELE) SERIES aims to help students acquire meaningful and productive learning experiences as the lessons are designed to provide opportunities to explore the following fields: personality development , home and family living, housing and home repairs, food and nutrition, food preservations, arts and crafts, sewing and clothing construction, agricultural arts & entrepreneurship.**

- ✓ **The series also equips the students with knowledge skills, values and attitudes to enable them to face the challenges in the society where they are in.**
- ✓ **Gives emphasis to the formation of family values through lessons that encourage the students fulfilment of their roles as family members.**

- ✓ **Provides students self-help activities for growth and development that will eventually develop desirable work attitudes like love and respect for work and basic practical skills.**

Filled with lessons that encourage the students fulfillment of their roles as family members.