

**K to 12 BASIC EDUCATION CURRICULUM
TECHNOLOGY AND LIVELIHOOD EDUCATION
INDUSTRIAL ARTS – AUTOMOTIVE SERVICING
Grade 7/Grade 8 (Exploratory)**

Course Description:

This is an exploratory and introductory course which leads to **Automotive Servicing** National Certificate Level I (NCI). It covers four common competencies that the **Grade 7/Grade 8** Technology and Livelihood Education (TLE) student ought to possess: (1) using tools, equipment and paraphernalia; 2) performing measurement and calculation; 3) practicing Occupational Health and Safety (OHS) procedures and; 4) interpreting technical drawing and plans.

The preliminaries of this exploratory course include the following: (1) relevance of the course, (2) key concepts relative to the course, and (3) exploration of career opportunities.

CONTENT	CONTENT STANDARD	PERFORMANCE STANDARD	LEARNING COMPETENCIES	CODE
Introduction 1. Basic concepts in Automotive Servicing 2. Relevance of the course 3. Career opportunities	The learner demonstrates an understanding of basic concepts and underlying theories in automotive servicing.	The learner independently demonstrates an common competencies in automotive servicing as prescribed by TESDA Training Regulations.	1. Explain basic concepts in automotive servicing. 2. Discuss the relevance of the course. 3. Explore career opportunities in automotive servicing.	
PERSONAL ENTREPRENEURIAL COMPETENCIES (PECS)				
1. Assessment of Personal Entrepreneurial Competencies and Skills (PeCS) vis-à-vis PeCS of a practicing entrepreneur/employee 1.1 Characteristics 1.2 Attributes 1.3 Lifestyle 1.4 Skills 1.5 Traits 2. Analysis of one's PeCS	The learner demonstrates an understanding of one's Personal Entrepreneurial Competencies and Skills (PeCS).	The learner recognizes his/her Personal Entrepreneurial Competencies and Skills (PeCS) and prepares a list of PeCS of a practitioner/entrepreneur in automotive servicing.	LO 1. Recognize Personal Entrepreneurial Competencies and Skills (PeCS) needed in automotive servicing 1.1 Assess one's PeCS: characteristics, attributes, lifestyle, skills, traits 1.2 Assess practitioner's PeCS: characteristics, attributes, lifestyle, skills, traits 1.3 Compare one's PeCS with those of a practitioner/entrepreneur	TLE_PeCS7/8-00-1

K To 12 Tle Curriculum Guide

RD Boyd



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Plant Genetic Resources, Inventory, Collection and Conservation Siva Ramamoorthy, Inocencio Jr. Buot, Rajasekaran Chandrasekaran, 2022-06-22 This edited book deals with plant genetic resources and their status availability and ecological niche in natural habitat Usage and conservation practices followed by various tribal communities and their rationale are also discussed in the book The book explores application of biological tools to conserve plant species and optimization protocols for conservation and elicitation of secondary metabolites and other value addition products The book is organized into sub themes covering i Ecological status of plant genetic resources ii Traditional ethnobotanical knowledge and conservation practices iii Ex situ conservation practices and bioprospecting Globally plant genetic resources are deeply rooted in culture and economy Since the early 1990s the changing socio economic situation has increasingly put pressure on plant genetic resources in some cases leading to a severe loss of their diversity For this reason most vulnerable areas at risk of genetic erosion have been demarcated and protected by forest laws and regulations Therefore this book brings to light the opinions of leading experts in the area of ecology conservation biodiversity ethnobotany and bioprospecting of plant genetic resources The book is for use by graduate and advanced undergraduate students and researchers in plant physiology molecular biology biochemistry and agriculture Additionally it is extremely useful as a general reference on conservation of flora and large scale cultivation Resources in Education ,2000-04 *Resources in Education* ,1983 **Research in Education** ,1974 **Encyclopedia of Mathematics Education** Louise Grinstein, Sally I. Lipsey, 2001-03-15 This single volume reference is designed for readers and researchers investigating national and international aspects of mathematics education at the elementary secondary and post secondary levels It contains more than 400 entries arranged alphabetically by headings of greatest pertinence to mathematics education The scope is comprehensive encompassing all major areas of mathematics education including assessment content and instructional procedures curriculum enrichment international comparisons and psychology of learning and instruction *English Journal* ,1976 *Reference Books Bulletin* ,1983-1984 American Library Association. Reference Books Bulletin Editorial Board, 1985 *Humanities* ,1981 **Exceptional Child Education Abstracts** ,1971 **The Administration and Supervision of Reading Programs** Shelley B. Wepner, Joan T. Feeley, Dorothy S. Strickland, 2002 Now in its Third Edition this popular textbook offers valuable information about administering effective reading programs from the pre elementary through the college level All chapters have been revised to include the most current information trends and research and a new chapters has been added on college university reading programs

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web regularly check coolant level in the overflow reservoir if the coolant level drops below minimum level inspect the cooling system for any signs of leakages and replace worn or damaged hoses use correct thermostat for your car please be noted that all capacities listed here are approximate

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