

TECHNOLOGY SUBJECT GUIDE - I/S

Textbooks:

General technology:

Integrated technologies: Teacher guide [multimedia] / authors, Sergio Borghesi ...
T65 .I68 2004t teachers guide

Introduction to technology / Alan J. Pierce, Dennis Karwatka
T47 .P54 2005 (teacher's guide also available)

Technology : design and applications / by R. Thomas Wright and Ryan A. Brown
T47 .W738 2004 (student manual and teacher's resource also available)

Technology : shaping our world / John B. Gradwell, Malcolm Welch, Eugene Martin
T45 .G67 2004 (student activity manual & teacher's wraparound edition also available)

Technology : today and tomorrow / Sharon A. Brusic, James F. Fales, Vincent F. Kuetemeyer
T47 .F33 2004 (teacher's guide also available)

Automotive:

Auto body repair technology / James E. Duffy, Robert Scharff
TL255 .D86 2004 (Instructor's resources also available)

Automotive principles and service / Frank J. Thiessen, Davis N. Dales
TL145 .T337 1994

Automotive technology [multimedia] : a systems approach / Jack Erjavec
TL152 .E67 2005 (student manual also available)

Manufacturing and automation technology / R. Thomas Wright
TS183 .W735 2004

Total automotive technology / Anthony E. Schwaller
TL240 .S354 2005 (workbook also available)

Construction, Drafting & Woodworking:

Fundamentals of modern drafting / Paul Ross Wallach
T353 .W23725 2003

Modern carpentry : building construction details/Willis H. Wagner, Howard B. Smith
TH5606 .W34 2003 (instructor's guide also available)

Modern masonry : brick, block, stone / by Clois E. Kicklighter
TH1199 .K53 2003

Structural strength and stability / Deborah White, Steven White, Jim Wiese
TA634 .W44 2000 (instructor's guide also available)

Structures / authors, Kyn Barker ...
TA634 .S77 2000 (teacher's guide also available)

Wood : technology & processes / [foreword from Norm Abram].
TT180 .W66 2006 (instructor's guide also available)

Communication technology / Computers:

Communication technology : today and tomorrow / Mark Sanders.
TK5101 .S226 1997t (teacher's resource binder also available)

Discovering computers 2008 : Gary B. Shelly, Thomas J. Cashman, Misty E. Vermaat
on order

Cosmetology:

Milady's standard: cosmetology / Arlene Alpert
TT957 .M5518 2004

Permanent makeup : tips and techniques / Pamela Hill
TT959 .H56 2007

Culinary Arts:

Culinary essentials / Johnson & Wales University
TX911.5 .C84 2006

Food for today / senior author, Jane Witte ; authors, Helen Miller, Lisa O'Leary-Reesor
TX663 W58 2004 (teacher's resource guide also available)

Nutrition & wellness / by Roberta Larson Duyff ; consulting author, Doris Hasler
TX167 .G56 2004

Fashion:

Clothing : fashion, fabrics & construction / Jeanette Weber
TX340 .W42 2008 (teacher's resource guide also available)

Hospitality:

Hospitality services : food & lodging / Johnny Sue Reynolds
TX911 .R48 2004 (teacher's resource guide also available)

Mechanical:

Machining and CNC technology [multimedia] / Michael Fitzpatrick
TJ1165 .F566 2005

Mechanical efficiency / written by Sandra Ceifets, Peter Williams ;
TJ146 .C44 2000 (teacher's guide also available)

Metal Work:

Exploring metalworking : fundamentals of technology / by John R. Walker
TT205 .W33 2003 (workbook and instructor's manual also available)

Modern welding : complete coverage of the welding field / by Andrew D. Althouse
TS227 .M556 2004

Plumbing:

Plumbing technology : design and installation / Lee Smith
TH6123 .S57 2000

Robotics:

Robotics technology / by James W. Masterson, Robert L. Towers, Stephen W. Fardo
TJ211 .M3672 1996

Multimedia:

Videos/ DVDs

General:

The Way Things Work (series) – includes topics like Engines, Wheels & Axles etc.
T47 M18 S56 2003 VHS

Culinary:

Eater Beware! From Chemical Stews to Organic Gardens

TX364 .E284 2003 VHS

Food Safety

TX 945 F66 2007 DVD

Junk Food Wars

TX 945.5 M33 J865 2006

Nutrition

TX 551 N87 2006 DVD

There's No Food Like My Food (series) – foods of different countries

TX 354 T447 2000 VHS

Teacher Resources:

Eisenhower National Clearinghouse for Mathematics and Science Education (ENC):

<http://www.goenc.com/> (K-12) We subscribe to this at Queen's.

Kathy Schrock's Guide for Educators (Computer/Technology)

<http://school.discovery.com/schrockguide/sci-tech/scicom.html>

Lesson Plan Library – Technology

<http://www.mcrel.org/lesson-plans/tech/techlessons.asp>

Journals:

In Print:

Design and Technology Education
Journal of Technology Studies
Tech Trends
Tech Directions
Technology Teacher
Popular Mechanics
Popular Science

Online:

Journal of Industrial Teacher Education
Journal of Technology Education

Websites:

CDX Textbook

A searchable automotive textbook and encyclopedia for automotive instructors and students
<http://www.cdxetextbook.com>

How Stuff Works

Site explains hundreds of subjects, from car engines to lock-picking to ESP, using clear language and tons of illustrations.
<http://www.howstuffworks.com>

Kevin Sullivan's Auto Shop 101

Automotive electrical training support for technicians, students, and teachers. Online ASE test prep practice exams, technical articles, tutorials
<http://www.autoshop101.com>

Professional Associations:

Canadian Council of Technicians and Technologists:
<http://www.cctt.ca/>

International Technology Education:
<http://www.iteaconnect.org/>

Ontario Council for Technology Education:
<http://www.octe.on.ca/>

Ontario Association of Engineering Technicians and Technologists:
<http://oacett.org/default.asp>

Professional Engineers of Ontario:
<http://www.peo.on.ca/>

Women in Trades and Technology:
<http://www.wittnn.com>

