

Catalog of Adopted Instructional Materials

Florida Department of Education

9-12 Technology Education

Abbreviation Keys

Type

- M - Major Tool (Priced)
- MF - Major Tool Free
- MPC - Major Tool Package Component*
- A - Ancillary (Priced)
- AF - Ancillary Free
- AFC - Ancillary Free Choice
- APC - Ancillary Package Component*

*A Package Component is an item that comes in a package but can be ordered separately if needed. The ISBN for the package it is a component of is in the Free Terms column.

Free Symbol

- # - Free only with initial adoption purchase.
- * - Free 1:25
- ▲ - Special Ratio (specify ratios or terms in Free Terms column)
- - Free 1:District – one time only
- - Free 1:1 ratio
- § - Free 1:School – one time only
- † - Free 1:Teacher for Elementary (For Grades K-3 1:18; For Grades 4-5 1:22)
- ‡ - Free 1:Teacher for Secondary (1:100)

Price listed is the contracted price OR contracted reorder price for free ite

8600710 - Construction Technology I

Prentice Hall Publishing/Contren Learning Series

Construction Technology, NCCER, 2006/2nd

Committee Comments or Notations:

Approach:

Recommended for:

Suggested Instructional Time: one year +

Consultant Service:

Adopted: 2007-2013

Type	ISBN	Item	Price	Free Symbols	Terms	Grade
M	0132282186	Construction Technology, Trainee Guide	\$140.00			9-12
MF	0132282194	Construction Technology, Annotated Instructor's Guide	\$140.00	▲	Free 1:20	9-12
A	0132291169	Construction Technology, Computerized Testing Software	\$30.00			9-12

8600710 - Construction Technology I

A 0132291177 Construction Technology, PowerPoint Presentation \$40.00 9-12
Slides

Thomson Learning

Carpentry, Vogt, 2006/4th

Committee Comments or Notations:

Approach:

Recommended for:

Suggested Instructional Time: one year

Consultant Ser vice:

Adopted: 2007-2013

Type	ISBN	Item	Price	Free Symbols	Terms	Grade
M	1401870694	Carpentry	\$67.50			9-12
MF	1401870740	Instructor's Resource Guide	\$34.50	▲	Free, one per teacher	9-12
AF	1401870716	e.resource	\$150.00	▲	Free, one per teacher	9-12

Thomson Learning

Residential Construction Academy Carpentry, Vogt, 2003/1st

Committee Comments or Notations:

Approach:

Recommended for:

Suggested Instructional Time: one year

Consultant Ser vice:

Adopted: 2007-2013

Type	ISBN	Item	Price	Free Symbols	Terms	Grade
M	1401813437	Residential Construction Academy Carpentry	\$43.25			9-12
MF	1401813445	Instructor's Resource Guide	\$17.25	▲	Free, one per teacher	9-12
AF	1401813453	e.resource	\$118.25	▲	Free, one per teacher	9-12

8600810 - Drafting/Illustrative Design Technology I

Glencoe/McGraw-Hill

Hands-On AutoCAD, Looney, 2005/1st

Committee Comments or Notations:

Approach: Hands-On AutoCAD ©2005 explores the use of AutoCAD using a real-world approach. Short, interesting projects hold student attention as they explore both 2D, and 3D drawings.

The Student Edition allows students to practice the skills taught in each chapter project. Using CAD in the context of real projects helps students understand how CAD applies to a variety of career and job scenarios. Try It exercises give students hands-on practice with each new command or skill as it is covered. Chapters contain a two-page Teamwork Project. By working in teams on CAD projects, students practice the skills of working well with others, a necessity in every career path.

The Instructor Productivity CD-ROM provides Instructional Plans, PowerPoint Slides, Correlation to national Standards, and the ExamView® Pro Test Generator, which allows instructors to create customized tests and quizzes.

Recommended for: Intended for use by students in grades 9-12

Suggested Instructional Time: one year

Consultant Service: This service may be obtained at no charge by contacting our Florida regional office at:
5102 West Laurel Street, Suite 400
Tampa, FL 33607
Phone: (813) 286-9010 / (877) 401-7147
Fax: (813) 287-8666
Mary Russick, Regional Vice President

Adopted: 2007-2013

Type	ISBN	Item	Price	Free		Grade
				Symbols	Terms	
M	0078612209	Student Edition	\$39.99			9-12
MF	0078616239	Instructor Productivity CD-ROM	\$145.47	▲	Free per teacher	9-12

Goodheart-Willcox Publisher

Exploring Drafting, Walker, Mathis, 2007/10th

Committee Comments or Notations:

Approach: Exploring Drafting emphasizes drafting fundamentals and basic drafting techniques. There is an in-depth chapter devoted to CAD drafting, and CAD applications are presented in nearly half the book's chapters.

Recommended for: Grades 9 through 12

Suggested Instructional Time: one year

Consultant Service: Text is traditional in its approach and may be easily used by any qualified teacher. Our local representative is available for inservice at time permits.

Adopted: 2007-2013

Type	ISBN	Item	Price	Free		Grade
				Symbols	Terms	
M	1590705750	Exploring Drafting - Student Textbook	\$43.50	▲	1 per regular classroom teacher	9-12
A	1590705769	Exploring Drafting - Worksheets	\$11.25			9-12
AF	1590705777	Exploring Drafting - Instructor's Resource Binder	\$99.96	▲	1 per regular classroom teacher	9-12

8600820 - Drafting/Illustrative Design Technology II

Goodheart-Willcox Publisher

Architecture: Residential Drafting and Design, Kicklighter, Kicklighter, 2008/10th

Committee Comments or Notations:

Approach: This text provides comprehensive instruction for preparing architectural working drawings using traditional and computer based methods. This text also serves as a reference for design and construction principles and methods.

Recommended for: Grades 9-12

Suggested Instructional Time: one year

Consultant Service: Text is traditional in its approach and may be easily used by any qualified teacher. Our local representative is available for inservice at time permits.

Adopted: 2007-2013

Type	ISBN	Item	Price	Free Symbols	Terms	Grade
M	1590706994	Architecture: Residential Drafting and Design - Student Textbook	\$54.00	▲	1 per regular classroom teacher	9-12
A	1590707001	Architecture: Residential Drafting and Design - Workbook	\$15.00			9-12
AF	1590707028	Architecture: Residential Drafting and Design - Instructor's Resource Binder	\$126.00	▲	1 per regular classroom teacher	9-12
AF	1590707036	Architecture: Residential Drafting and Design - Instructor's Resource CD	\$169.50	▲	1 per regular classroom teacher	9-12

8600910 - Electronics Technology I

Goodheart-Willcox Publisher

Electricity and Electronics, Gerrish, Dugger, Roberts, 2004/9th

Committee Comments or Notations:

Approach: Electricity and Electronics presents solid, up-to-date information on the fundamentals of electricity and electronics. The dual approach of this text teaches principles and theory accompanied by hands-on learning. Text content provides a thorough grounding in electrical principles, circuitry, and components. Additional topics include electronic communication and data systems, such as radio, television, and computers.

Recommended for: Grade 9 through 12

Suggested Instructional Time: one year

Consultant Service: Text is traditional in its approach and may be easily used by any qualified teacher. Our local representative is available for inservice at time permits.

Adopted: 2007-2013

Type	ISBN	Item	Price	Free Symbols	Terms	Grade
M	1590702077	Electricity & Electronics - Student Textbook	\$45.00	▲	1 per regular classroom teacher	9-12
A	1590702085	Electricity & Electronics - Study Guide/Laboratory Manual	\$13.50			9-12
AF	1590702093	Electricity & Electronics - Instructor's Manual	\$37.50	▲	1 per regular classroom teacher	9-12

8601110 - Materials and Processes Technology I

Goodheart-Willcox Publisher

Manufacturing and Automation Technology, Wright, 2006/2nd

Committee Comments or Notations:

Approach: This book provides coverage of the basic elements of manufacturing and automation and how they affect the world in which we live. It covers the materials, processes, and management techniques used in the industry.

Recommended for: Grades 9 through 12

Suggested Instructional Time: one year

Consultant Service: Text is traditional in its approach and may be easily used by any qualified teacher. Our local representative is available for inservice at time permits.

Adopted: 2007-2013

Type	ISBN	Item	Price	Free Symbols	Terms	Grade
M	1590704843	Manufacturing and Automation Technology - Student Textbook	\$44.25	▲	1 per regular classroom teacher	9-12
A	1590704851	Manufacturing and Automation Technology - Student Activity Manual	\$10.50			9-12
AF	159070486X	Manufacturing and Automation Technology - Instructor's CD	\$28.50	▲	1 per regular classroom teacher	9-12

8600540 - Production Technology I

Glencoe/McGraw-Hill

High-Performance Manufacturing: Portable Production Skills, MSSC, 2006/1st

Committee Comments or Notations:

Approach: High-Performance Manufacturing: Portable Production Skills ©2006 introduces the new standard in manufacturing. This program will raise the technical, academic, and employability skill level of tomorrow's workforce as they learn core production skills that pertain to all 14 manufacturing subindustries. Students can apply these portable skills as they change jobs or go to work for different employers.

The Student Edition helps students develop portable production skills that can be applied in any of the 14 manufacturing subindustries: Chemicals; Computers & Electrical Products; Electrical Equipment & Appliances; Food & Beverage; Furniture; Machinery; Nonmetallic Minerals; Petroleum & Coal Products; Plastics & Rubber Products, Primary & Fabricated Metals, Printing, Textile & Textile Products/ Apparel & Leather, Transportation Equipment; Wood & Paper.

Communication features explore ways to develop speaking, listening, writing, reading and social skills. Information technology features explain how to use information and communication technology to gather and analyze information in the workplace. Math and Science skills used in manufacturing applications are highlighted. Teamwork features showcase real teams at work, building consensus, and adapting to various situations. Leadership is shown in real-world examples of leading others, organizing and planning, and career development. Problem Solving features describe ways to analyze and solve problems and make decisions and judgments in the manufacturing workplace.

The Instructor Resource CD-ROM provides an Orientation Guide and Correlations to the national Manufacturing Skill Standards Council (MSSC). Instructional plans are also provided for each section of every chapter. The ExamView® Pro Test Generator, also included, allows instructors to create customized tests and quizzes by choosing from over 500 items in the test bank, or they can add their own material.

Recommended for: Intended for use by students in grades 9-12

Suggested Instructional Time: one year

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Mary Russick, Regional Vice President

Adopted: 2007-2013

Type	ISBN	Item	Price	Free Symbols	Terms	Grade
M	0078614872	Student Edition	\$39.99			9-12
MF	0078611857	Instructor Resource CD-ROM	\$145.47	▲	Free per teacher	9-12
AF	0078611830	Manufacturing Applications	\$18.99	▲	Free per teacher	9-12

8600510 - Technology Studies I

Goodheart-Willcox Publisher

Technology, Wright, 2008/4th

Committee Comments or Notations:

Approach: This text provides comprehensive coverage of the content define by the high school benchmarks of the Standards for Technological Literacy. It has a strong hands-on component.

Recommended for: Grades 9 through 12, Intro to Technology Courses

Suggested Instructional Time: one year

Consultant Ser vice: Text is traditional in its approach and may be easily used by any qualified teacher. Our local representative is available for inservice at time permits.

Adopted: 2007-2013

Type	ISBN	Item	Price	Free Symbols	Terms	Grade
M	1590707184	Technology - Student Textbook	\$44.25			9-12
MF	1590707192	Technology - Teacher's Wraparound Edition	\$56.85	▲	1 per regular classroom teacher	9-12
A	1590707206	Technology - Student Activity Manual	\$9.99			9-12
AF	1590707222	Technology - Teacher's Resource Binder	\$102.00	▲	1 per regular classroom teacher	9-12
AF	1590707230	Technology - Teacher's Resource CD	\$159.00	▲	1 per regular classroom teacher	9-12

8601210 - Transportation Technology I

Goodheart-Willcox Publisher

Energy, Power, and Transportation, Litowitz, Brown, 2007/1st

Committee Comments or Notations: Text is also appropriate for Program #8601300 Power & Energy Technology.

Approach: This book provides a comprehensive study of the basic elements of energy, power, and transportation and how they affect the world in which we live. Includes information on the resources, processes, and systems used in these industries.

Recommended for: Grades 9 through 12

Suggested Instructional Time: one year

Consultant Ser vice: Text is traditional in its approach and may be easily used by any qualified teacher. Our local representative is available for inservice at time permits.

Adopted: 2007-2013

Type	ISBN	Item	Price	Free Symbols	Terms	Grade
M	1590702212	Energy, Power, and Transportation Technology - Student Textbook	\$44.25	▲	1 per regular classroom teacher	9-12