

# INTRODUCTION TO TECHNOLOGY, GRADES 6-8

**GLENCOE/MCGRAW-HILL**

Harms, et al

## Technology Interactions, 2003:

	<b>MAJOR TOOL:</b>	
0078297265	Student Edition	36.48
	<b>FREE ITEMS: * 1 PER TEACHER</b>	
0078297273	Teacher Resource Guide	*
0078297281	Teacher Productivity CD-ROM	*

**State Committee recommended notations:** None  
**Approach:** Text was designed to align with the National Standards for Technological Literacy, National Science Education Standards, and the National Council for Teachers of Mathematics Standards.  
**Recommended for:** Students in grades 6-9.  
**Suggested instructional time:** One semester.  
**Consultant services:** Upon request by contacting Florida Regional Sales Office at (813) 630-1322.  
**Adopted:** 2004-2010

## GOODHEART-WILLCOX COMPANY

Wright and Smith

## Understanding Technology, 3<sup>rd</sup> edition, 1998:

75-046-0	Textbook .....	\$26.97
75-046-1	* Instructor's Manual .....	N.C.
75-047-0	Student Activity Manual .....	6.96

**Other materials/information:** None.  
**Approach:** The text is designed to provide an activity-based approach to technology education.  
**Recommended for:** Students of average abilities, middle/junior high school.  
**Suggested instructional time:** One semester.  
**Consultant service:** Not available.  
**Adopted:** 1999-2005.

## PEARSON PRENTICE HALL

Hacker, et al

## Prentice Hall Technology Education Learning by Design, 2004/1e

	<b>MAJOR TOOL:</b>	
0130363537	Student Edition	54.47
0130363502	Annotated Teacher's Edition	*69.97
	<b>ANCILLARIES: *1:25 UPON REQUEST</b>	
0130363499	Student Activity Workbook	*
0130363529	Teacher's Resource Binder	*
0130365327	Formal Assessment with Test Bank Software	*

**State Committee recommended notations:** None.  
**Approach:** Materials use an informed design approach throughout the text. This approach emphasizes design challenges that rely on math and science knowledge to improve design performance.  
**Recommended for:** Students in grades 6-9.  
**Suggested instructional time:** One semester.  
**Consultant services:** Consultant services available as needed upon request. Contact local sales representative.  
**Adopted:** 2004-2010.

## STUDIES WEEKLY

Sam Payne

## TECHNOLOGY STUDIES WEEKLY, 2003/1E

N/A	<b>MAJOR TOOL:</b> Technology Studies Weekly	4.40 per student per year
N/A	<b>FREE ITEMS: * 1:25</b> Technology Studies Weekly Teacher's Supplement	*

**State Committee recommended notations:** None  
**Approach:** Text is presented in a newspaper format with illustrations. Each weekly issue correlates with the Standards for Technological Literacy.  
**Recommended for:** Students in grades 6-8.  
**Suggested instructional time:** One semester.  
**Consultant services:** None.  
**Adopted:** 2004-2010.

# ORIENTATION TO TECHNOLOGY, GRADES 6-8

**GLENCOE/MCGRAW-HILL**

Soman et al

## Experience Technology: Communication, Production, Transportation, Biotechnology, 2<sup>nd</sup> edition, 1997:

75-025-0	Textbook .....	\$31.15
75-025-1	‡ Teacher's Annotated Edition .....	38.57
75-025-2	‡ Teacher's Resource Binder .....	N.C.
75-025-3	‡ Student Workbook .....	8.32
75-027-4	‡ Making Connections .....	N.C.
75-027-5	‡ Media Correlations .....	N.C.
	§ Testmaker (Choice of one version free one per school):	
75-026-1	IBM .....	N.C.
75-026-2	MAC .....	N.C.

**Other materials/information:** None.  
**Approach:** The text introduces students to an experience-based approach to technology education. It focuses on four major technological systems. The Production component includes both construction and manufacturing.  
**Recommended for:** Students with a wide range of abilities in grades 6-8.  
**Suggested instructional time:** 9 weeks to one year.  
**Consultant service:** Service may be obtained by contacting the Florida regional office.  
**Adopted:** 1999-2005.

## GLENCOE/MCGRAW-HILL

Harms et al

### Experience Technology: Manufacturing and Construction, 2<sup>nd</sup> edition, 1997:

75-027-0	Textbook.....	\$31.15
75-027-1	‡ Teacher's Annotated Edition .....	38.57
75-027-2	‡ Teacher's Resource Binder .....	N.C.
75-027-3	‡ Student Workbook .....	8.32
75-027-4	‡ Making Connections .....	N.C.
75-027-5	‡ Media Correlations .....	N.C.
§ Testmaker (Choice of one version free one per school):		
75-028-1	IBM .....	N.C.
75-028-2	MAC.....	N.C.

**Other materials/information:** None.

**Approach:** The text introduces students to the specific technology involved in manufacturing and construction. This experience-based approach focuses student learning on production systems.

**Recommended for:** Students with a wide range of abilities in grades 6-8.

**Suggested instructional time:** 9 weeks to one year.

**Consultant service:** Service may be obtained by contacting the Florida regional office.

**Adopted:** 1999-2005.

## GOODHEART-WILLCOX COMPANY

Gradwell et al

### Technology: Shaping Our World, 3<sup>rd</sup> edition, 1996

75-042-0	Textbook.....	\$25.98
75-042-1	* Instructor's Manual .....	N.C.
75-043-0	Student Activity Manual .....	8.97

**Other materials/information:** None.

**Approach:** The text is designed to provide students with an understanding of the integration of technology with science and math as the key approach to technology education.

**Recommended for:** Middle/junior high school students.

**Suggested instructional time:** One semester.

**Consultant service:** Not available.

**Adopted:** 1999-2005.

## EXPLORING TECHNOLOGY, GRADES 6-8

## GLENCOE/MCGRAW-HILL

Fales, et al

### Technology: Today & Tomorrow, 2004:

<b>MAJOR TOOL:</b>		
0078308291	Student Edition	37.98
0078308305	Teacher's Annotated Edition	*52.98

<b>FREE ITEMS: * 1 PER TEACHER</b>		
007830833X	Teacher Resource Guide	*
0078308348	Teacher Productivity CD-ROM	*
0078308321	Student Workbook, Teacher Annotated Edition	*

**State Committee recommended notations:** Requires a variety of consumable materials (balsa wood, film, etc.).

**Approach:** Text was written to meet the Standards for Technological Literacy, the NSES, and the NCTM standards. Provides hands-on activities in real-world settings as well as features on current technology developments.

**Recommended for:** Students in grades 6-9.

**Suggested instructional time:** One semester.

**Consultant services:** Upon request by contacting Florida Regional Sales Office at (813) 630-1322.

**Adopted:** 2004-2010.

## GLENCOE/MCGRAW-HILL

Harms et al.

### Technology Interactions, 1<sup>st</sup> edition, 1999:

75-031-0	Textbook.....	\$32.77
75-031-1	‡ Teacher's Resource Guide .....	N.C.

**Other materials/information:** None.

**Approach:** The text provides a "base" for students and teachers in modular programs.

**Recommended for:** Students with a wide range of abilities in grades 6-8

**Suggested instructional time:** 9 weeks to one year.

**Consultant service:** Service may be obtained by contacting the Florida regional office.

**Adopted:** 1999-2005.

## GOODHEART-WILLCOX COMPANY

Wright

### Technology, 3<sup>rd</sup> edition, 2000:\*\*

75-044-0	Textbook.....	\$28.95
75-044-1	* Instructor's Manual (1:15) (in TRB).....	N.C.
75-044-2	* Teacher's Resource Binder (1:25).....	N.C.
75-045-0	Student Activity Manual.....	6.96

**Other materials/information:** None.

**Approach:** The text is traditional in its approach and is designed to provide an activity-based approach to technology education. It presents coverage of the four main technological activities.

**Recommended for:** Average technology education students, grade 8 or above.

**Suggested instructional time:** One semester or a full year.

**Consultant service:** The Florida representative is available for inservice as time permits.

**Adopted:** 1999-2005.