

THEORY AND TECHNOLOGY

RESOURCE GUIDE

2011
2012



NEW FROM ALFRED'S AWARD-WINNING SERIES

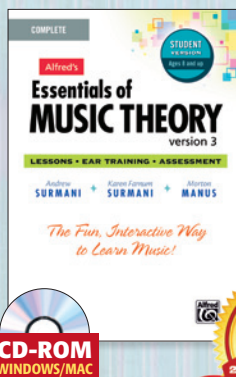
Alfred's Essentials of Music Theory, Software Version 3

By Andrew Surmani, Karen Farnum Surmani, & Morton Manus

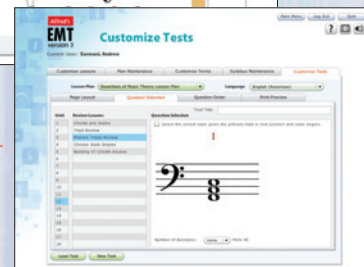
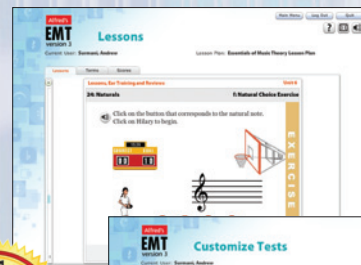
This all-in-one theory course for classroom and home instruction contains comprehensive lessons, exercises to practice music reading, writing, and listening skills, as well as review activities to reinforce learning. This software program covers all the material in the EMT series and includes narration of new concepts, animation, exercises, games, and ear training to motivate while strengthening musical skills. The new version of the software contains progressive lessons, ear training, and assessments, and now features more flexibility in customizing the curriculum to your needs.

New software allows you to:

- Customize tests, lessons, lesson plans, glossary terms, and more
- Import sample recordings
- Use with multiple teachers
- Create your own syllabus
- And more!



Student version



Educator version

To view a demo of the software, please visit: alfred.com/emt

CD-ROM Student Version, Volume 1	00-34626	\$29.99
CD-ROM Student Version, Complete	00-34627	\$59.99
CD-ROM Educator Version, Volume 1	00-34628	\$129.99
CD-ROM Educator Version, Complete.....	00-34629	\$249.99
Network Version, Volume 1 (for 5 users).....	00-34630	\$349.00
Network Version, Volume 1 Additional Users.....	00-34630Y	\$20.00
Network Version, Complete Volume (for 5 users).....	00-34631	\$599.00
Network Version, Complete Volume Additional Users.....	00-34631Y	\$40.00



Unique features of each version

Features	Student	Educator	Network	Internet
Lessons, Exercises, Ear Training & Assessment	★	★	★	★
Glossary & Index of Terms & Symbols	★	★	★	★
Printing of Individual Scores	★	★	★	★
Unlimited Student Records	★	★	★	★
Track Student Progress		★	★	★
Passing Grade Required to Advance Option		★	★	★
View Student Class Sets		★	★	★
Group Maintenance		★	★	★
Exporting & Importing of Records & Other Files		★	★	★
Customize Tests		★	★	★
Customize Lessons		★	★	★
Customize Terms		★	★	★
Lesson Plan Maintenance		★	★	★
Syllabus Maintenance		★	★	★
Customize Profile Access to Functions			★	★
Multi-User Capability and File Placement			★	★
Runs Over the Internet				★

Topics covered in each volume:

VOLUME 1 (Beginner)

Lessons 1-25

- Treble & Bass clefs
- Grand Staff and Ledger Lines
- $\frac{2}{4}$, $\frac{3}{4}$ & $\frac{4}{4}$ time signatures
- Flats, sharps, naturals
- Whole & half steps
- Dynamic signs, tempo markings & articulation
- Up to 8th notes & rests

VOLUME 2 (Intermediate)

Lessons 26-50

- Major scales
- Key signatures
- Chromatic Scale
- Intervals, Circle of Fifths
- Solfège and Transposition
- Sixteenth Notes and Rests
- $\frac{3}{8}$ and $\frac{6}{8}$ time signatures
- Triads & V⁷ chords

VOLUME 3 (Late intermediate)

Lessons 51-75

- 1st & 2nd inversions of triads
- Figured bass
- Chord progressions
- Minor scales & triads
- Modes
- Harmonizing & composing melodies
- Basic forms of music

SYSTEM REQUIREMENTS

Windows

7, Vista, XP • Intel Pentium 3 1GHz or faster • 400MB hard drive space, 512MB RAM • Speakers or headphones • Broadband Internet access (Web version only)

Macintosh

OS 10.4 and higher • Intel Core Duo 1.83GHz or Power PC (G4 1GHz or faster) • 400MB hard drive space, 512MB RAM • Speakers or headphones • Broadband Internet access (Web version only)

Alfred's Essentials of Music Theory

By Andrew Surmani, Karen Farnum Surmani & Morton Manus

Alfred's Essentials of Music Theory is a series of three 40-page books that introduces musical concepts through concise lessons followed by short exercises. Included in each of the 18 units is a page of ear training and a page of review. For string students, an Alto clef edition is also available. For additional resource material, Books 1–3 also have a corresponding Teacher's Activity Kit, each with 30 reproducible activity pages plus six tests. The entire series covers 48 classical compositions from 33 different composers, as well as 72 folk songs from 22 different world cultures. The musical examples include symphonies, marches, operas, oratorios, concertos, and piano literature.

The ear training examples included on two audio CDs are performed by acoustic instruments (piano, strings, woodwinds, and brass).

Book 1.....	00-17231	\$6.50	Teacher's Answer Key.....	00-17256	\$19.95
Book 2.....	00-17232	\$6.50	Teacher's Answer Key & 2 Ear Training CDs	00-17261	\$37.95
Book 3.....	00-17233	\$6.50	Ear Training CD 1 (for Books 1 & 2)	00-17252	\$10.95
Complete Book.....	00-17234	\$12.95	Ear Training CD 2 (for Book 3)	00-17253	\$10.95
Complete Book & 2 Ear Training CDs.....	00-16486	\$31.50	Ear Training CDs 1 & 2 (for Books 1–3)	00-17254	\$18.95
Viola/Alto Clef Book 1	00-18580	\$6.50	Self-Study Course		
Viola/Alto Clef Book 2.....	00-18581	\$6.50	(Complete Book, 2 CDs & Answers).....	00-23194	\$39.95
Viola/Alto Clef Book 3	00-18582	\$6.50			
Viola/Alto Clef Complete Book	00-18583	\$19.95			

To view a demo of the software, please visit: alfred.com/emt



Bingo Games & Flash Cards

Reinforce concepts and facts through games! With the *Double Bingo* games, two separate, color-coded games are on each side of every player card. Play both games separately, then together—SIX games in all. Three editions are available: Rhythm, Note Naming & Key Signature. The exciting *Flash Card* sets include 48 note naming, rhythm or key signature cards, with exercises on both sides, for a total of 96 examples. It is organized into four progressive sets (6 for key signatures) and may be used with any beginning music theory course.

Bingo Games		Flash Cards			
Rhythm	00-19479	\$19.95	Rhythm	00-19396	\$9.99
Note Naming.....	00-19481	\$19.95	Note Naming.....	00-20320	\$9.95
Key Signature.....	00-24448	\$19.95	Key Signature.....	00-24447	\$9.95



REPRODUCIBLE SHEETS!

Teacher's Activity Kits

Tired of creating your own tests and activities? These reproducible sheets will save you time and effort as they reinforce theoretical concepts. Each kit has 30 reproducible activities plus six tests. Use in conjunction with *Alfred's Essentials of Music Theory*, or with any other theory course.

Activity Kit, Book 1.....	00-19380	\$19.95
Activity Kit, Book 2.....	00-20373	\$19.95
Activity Kit, Book 3.....	00-26321	\$19.95
Activity Kit, Complete.....	00-26327	\$49.95

Alfred's Essentials of Jazz Theory

By Shelton G. Berg

Learn, practice, and test your knowledge of jazz! Book 1 introduces swing feel, major and dominant seventh and ninth chords, dominant function, bebop dominant scale, 12-bar blues and more. Book 2 explores minor chords, ii-V-I progressions, diminished and augmented idioms, altered dominants, upper structures and other jazz essentials. Book 3 covers melodic soloing and sequence, minor 11th and sus chords, jazz minor scale and mode.

- Learn the essentials of jazz music through concise lessons
- Practice jazz music reading and writing skills in the exercises
- Test knowledge with a review that completes each unit
- CDs: Improve listening and ear training skills with the recorded examples

Book 1 with CD.....	00-20806	\$12.95
Book 2 with CD.....	00-20808	\$12.95
Book 3 with CD.....	00-20810	\$12.95
Complete with 3 CDs.....	00-20812	\$34.95
Teacher's Answer Key with 3 CDs.....	00-22008	\$39.99
Self-Study Course		
(Complete Book, 2 CDs & Answers)	00-26265	\$34.99

Great for students who have completed one year of traditional music theory. Use after *Alfred's Essentials of Music Theory, Book 3*.



Alfred's Interactive Musician

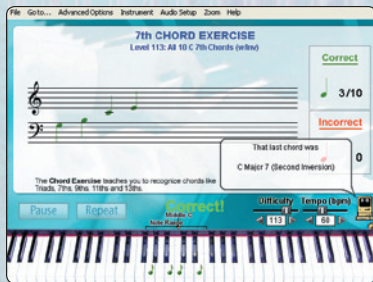
Pitch Training • Rhythm • Sight-Reading

Immerse yourself and your students aged 10 and up in a fun and challenging interactive environment for developing musicianship! Featuring three unique sections, Pitch Training, Sight-Reading and Rhythm, *Alfred's Interactive Musician* is designed to enhance recognition of intervals, chords and scales, improve ability to sight-read, and prepare for various types of rhythms. The self-paced program responds instantly to the user's actions, helping to quickly identify strengths and weaknesses. With multiple levels to choose from and the ability to customize levels, *Alfred's Interactive Musician* gives complete control over the content and difficulty of the program. With the Educator and Network versions, teachers have the ability to create assessment tests that are scored electronically and have immediate access to student progress. Students work at their own pace, while the teacher sets up guidelines for the student to follow. Drills are randomized, so exercises may be played over and over without duplicating material. For Windows or Macintosh.



Student Version CD-ROM (Win/Mac)	00-23135	\$39.95
Educator Version CD-ROM (Win/Mac)	00-23136	\$99.95
*Network Version CD-ROM (Win/Mac)	00-23137	\$249.95

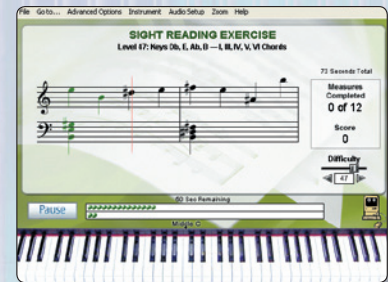
*The Network Version includes licenses for 5 simultaneous users (not including the instructor). Additional user licenses can be purchased for \$30.00 each (item 00-23137Y—available through retailers only). Customers should purchase user licenses for the maximum number of students that will be accessing the program at one time.



Pitch Training



Rhythm



Sight-Reading

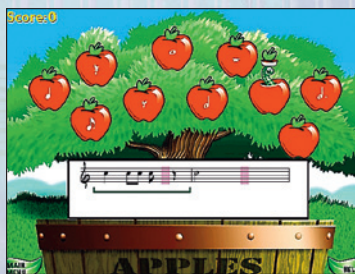


Theory Games for Windows/Macintosh (Version 2.0)

By Willard A. Palmer, Morton Manus, Amanda Vick Lethco, and Rob Wren

This upgraded software boasts new and improved games, a higher level of organization within each subject, improved record-keeping and testing features as well as colorful graphics. Different aspects of music theory, such as note recognition, intervals, rhythm and musical terms correspond to each lesson in *Alfred's Basic Piano Library Lesson Books*. Windows and Mac compatible.

Levels 1A, 1B, 2 CD-ROM (Early Elementary / Late Elementary)	00-14432	\$19.95
Levels 3, 4, 5 CD-ROM (Early Intermediate / Intermediate)	00-14433	\$19.95



Counting Game: Collect apples from the tree by adding the missing note values.



Carnival Fun! Identify the harmonic interval so the dart pops the balloon.



Name That Key: Identify the piano key on which the ladybug is sitting.



Cross the River!: Help the frog cross the road safely by identifying musical symbols.



Note Name Race / Chord Name Race: Correctly identify the notes or chords to finish the obstacle course.



Under the Seal: Make the correct notes "bubble" to the surface to form scales.

Morton Subotnick: Creating Music Series

Now children can experience music at the most basic level, before ever picking up an instrument or learning to read! Morton Subotnick's series of interactive music games facilitates experimenting with the fundamentals of pitch, rhythm and sounds of various instruments and styles of music. Children learn what it means to play a high or low note, soft or loud and fast or slow, with lovable characters and detailed explanations to guide them along the way!

How does the composer explain how he wants the music played? How would you play some of the world's famous classical pieces? Learn about tempo, dynamics and expression with games, performance videos and a glossary of music terms! Then, relate the concepts to written music by seeing the appropriate expression marks on the sheet music. Finally, create your own interpretations of classical music and see it performed by three loveable characters! Ages 8 and up.

Playing Music

CD-ROM00-30537 \$39.95

Hearing Music

CD-ROM00-30539 \$39.95

Making Music

CD-ROM00-30541 \$39.95

Making More Music

CD-ROM00-30881 \$39.95

World of Music (Beginner)

Beginner CD-ROM00-30531 \$39.95

World of Music (Intermediate)

Intermediate CD-ROM00-30533 \$39.95

See a product demo at
www.creatingmusic.com/demo



Theory for Young Musicians

By Nathaniel Gunod, Susan Mazer, and Carla Ulbrich

This series is a fun way to begin to learn music. Books 1 and 2 contain theory lessons, ear training lessons and worksheets. Students from ages 8 to 12 in their first year of lessons will reinforce their music reading skills and gain a better understanding of the building blocks of music. This thorough, easy-to-use method includes theory lessons, ear training (with CDs for books 1 and 2) and worksheets.

Book 1

Book & CD00-18514 \$17.95

CD00-18515 \$10.00

Book 2

Book & CD00-18517 \$17.95

CD00-18518 \$10.00

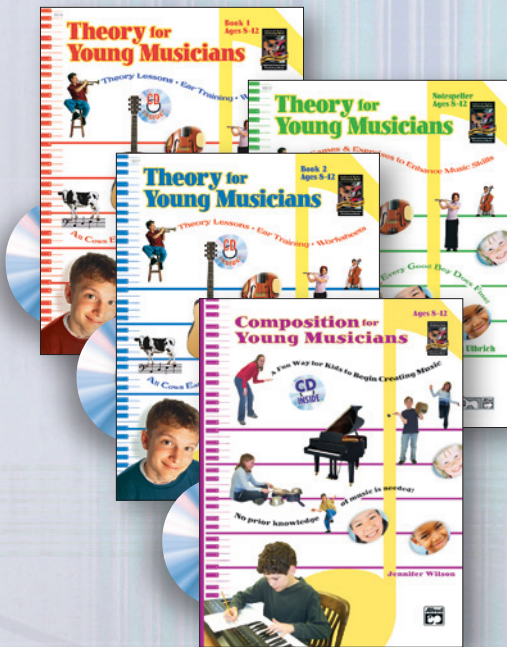
Theory for Young Musicians, Notespeller

Book00-18512 \$5.95

Composition for Young Musicians

By Jennifer Wilson

Book & CD00-22913 \$17.95



Practical Theory

By Sandy Feldstein

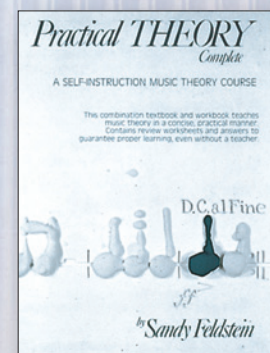
A three-volume theory text designed to be used with or without the correlated software discs. Perfect for classroom use. Students learn new concepts in class with the workbook, then may review and reinforce those concepts in a computer lab. A combination text and workbook in three volumes. All areas of music theory are covered in a concise and practical manner and each level contains 28 lessons.

Volume 100-2280 \$5.99

Volume 200-2281 \$5.95

Volume 300-2282 \$5.95

Complete00-1998 \$12.95





Materials of Western Music

By William G. Andrews and Molly Sclater

This series was created to afford serious students of Western music the opportunity of relating the component parts of the music they have played, that is, melody, harmony, rhythm, phrasing and structure. The harmonic vocabulary has been introduced in a logical order using melodic lines and examples from a wide variety of composers, periods, styles and media. Companion volumes encourage creative discussion of the music examples, more time for sight reading and more time for keyboard harmony.

Part 1	00-V1417	\$39.95
Part 2	00-V1418	\$39.95
Part 3	00-V1426	\$89.95

Companion to the Harmonic and Structural Analysis of the Materials of Western Music

By William G. Andrews

Provides a complete analysis of the *Materials of Western Music*.

Part 1	00-V1431	\$16.95
Part 2	00-V1432	\$12.95

Alfred's Essential Series

Essentials of Music Notation

By Tom Gerou and Linda Lusk

This pocket-sized dictionary presents current and correct notation practices in an easy-to-use format. Generously illustrated and concise, this book is essential to any musician looking for a handy reference for the correct notation of music. A most welcome and beneficial source for every musician, whether using a pencil or a computer.

Book.....	00-32756	\$11.95
Pocket Size Book	00-16638	\$6.95

Essentials of Orchestration

By Dave Black and Tom Gerou

Any teacher, student or professional musician, whether a composer, orchestrator, arranger, performer or enthusiast will find this thoroughly comprehensive dictionary full of the most needed information on over 150 instruments. Designed for quick and easy reference, includes those much-needed instrument ranges, general characteristics, tone quality descriptions, technical pitfalls, useful scoring tips and much more!

Book.....	00-32757	\$11.95
Pocket Size Book	00-17894	\$6.95

Essential Dictionary of Composers

By L.C. Harnsberger

This Handy Guide functions as an easy-to-use historical-reference book, both educational and fun! It provides important information on composers, spanning from the middle ages to contemporary/pop. Every entry contains basic facts such as dates and historical periods of music as well as additional items of interest and importance.

Handy Guide	00-16642	\$4.95
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Essential Dictionary of Music

By L.C. Harnsberger

A comprehensive collection of composers, theory and definitions, this Handy Guide provides a broad range of information, from basic principles of theory and biographies of composers to pronunciations of foreign terms and ranges of instruments and voices. The concise, easy-to-use, spiral-bound volume covers every major aspect of music.

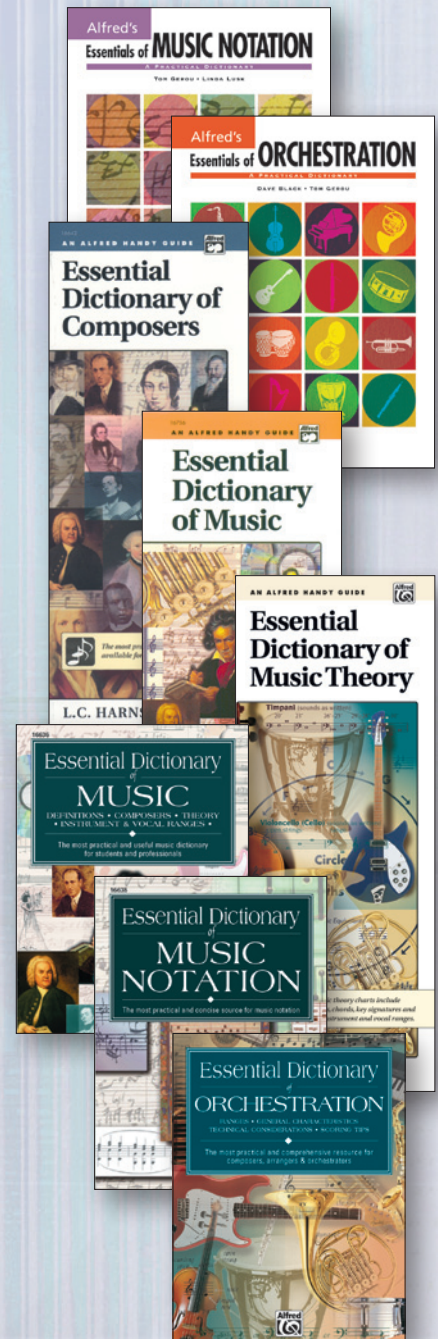
Handy Guide	00-16756	\$10.99
Pocket Size Book	00-16636	\$5.95

Essential Dictionary of Music Theory

By L.C. Harnsberger

Packs a wealth of information into our "user-friendly" Handy Guide format. Covering virtually every aspect of music theory, the volume includes everything from scales and modes to comprehensive ranges of woodwinds, brass, stringed instruments (with open-string pitches) and voices. Also includes tablature and guitar notation, and features written and sounding ranges for transposing instruments.

Handy Guide	00-16643	\$5.95
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Complete Idiot's Guide Series

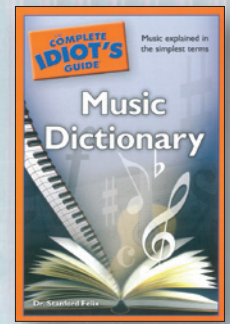
The Complete Idiot's Guide Music Dictionary

Music explained in the simplest terms

By Dr. Stanford Felix

Written in clear, concise language, The Complete Idiot's Guide Music Dictionary spans the gamut of musical knowledge, making it indispensable to any musician. Covering various terms, theories, instruments, important works, musicians, and composers, music professor Stanford Felix explains it all in a way that even the novice can comprehend. This is the only music dictionary geared toward the beginner.

Book.....74-1592579976 \$16.95

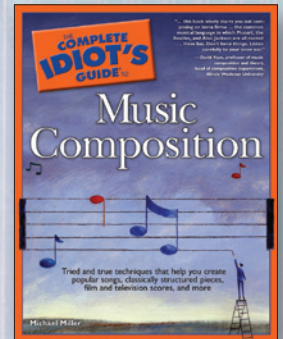


The Complete Idiot's Guide to Music Composition

By Michael Miller

This book shows you how to compose with chords-first and melody-first, methods for developing simple melodic motifs and themes into longer compositions, tips for creating interesting chord progressions, and much more. Also covers traditional and contemporary compositional techniques, selecting the right instruments and voicings, orchestrating and arranging, and creating complete scores.

Book.....74-1592574033 \$18.95



The Complete Idiot's Guide to Music History

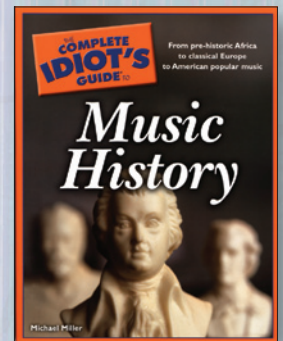
By Michael Miller

Music history is a required course for all music students. Unfortunately, the typical music history book is dry and academic, focusing on rote memorization of important composers and works. This leads many to think that the topic is boring, but best selling author Michael Miller proves that isn't so. This guide makes music history interesting and fun, for both music students and older music lovers.

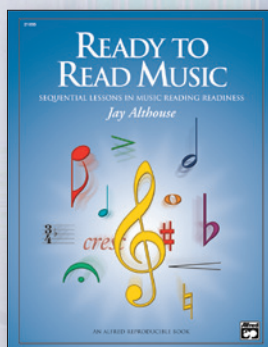
* Covers more than Western "classical" music—also includes non-Western music and uniquely American forms such as jazz

* More than just names and dates—puts musical developments in context with key historical events

Book.....74-1592577514 \$18.95



CLASSROOM RESOURCES

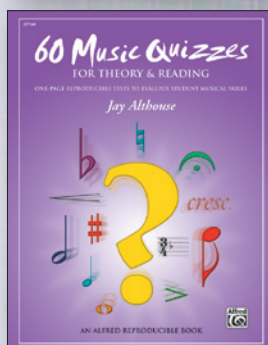


Ready to Read Music: Sequential Lessons in Music Reading Readiness

By Jay Althouse

Don't ask your students to read music until they are "ready to read music." This 100% reproducible book is packed with four sequential units of eight lessons each, all designed to prepare your students to read music. Most of the lessons are followed by a page of exercises, ideal for student assessment. And, as a bonus, there are page after page of large, reproducible music symbols...great for bulletin boards and flash card learning.

Book.....00-21835 \$24.95



60 Music Quizzes for Theory and Reading

One-page Reproducible Tests to Evaluate Student Musical Skills

By Jay Althouse

Just what the titles says: 60 one-page quizzes on a variety of subjects related to beginning music theory and reading. Includes sections on "The Basics," "Rhythm," "Note Names," "Key Signatures," "Musical Symbols and Terms," "Time Signatures," "Keyboard Identification," and "Musical Puzzles." Perfect for student assessment. Recommended for grades 3 and up. 100% reproducible.

Book.....00-27144 \$24.95

TECHNOLOGY RESOURCES

Integrating Technology with Music Instruction

Using standard technology teaching tools to aid student learning and teach essential music skills

By Greg Foreman and Kyle Pace

A comprehensive guide to implementing technology within the music classroom, *Integrating Technology with Music Instruction* offers practical strategies for utilizing technology to increase student learning, motivation and engagement and provide opportunities for essential music skills to be effectively taught and retained. Teachers will also learn how to reduce administrative obligations and explore professional growth opportunities. Incorporates MENC's *National Standards for Music Education*.

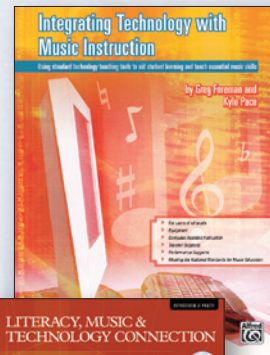
Book.....00-30889 \$14.95

Mr. Zig's Literacy, Music & Technology Connection

By Zig Wajler

An outstanding resource for K-12 teachers seeking to integrate technology and the arts. Learn the process of creating, composing, recording, and producing a song. Includes a CD "Loop Library" and reproducible pages. Incorporates MENC's *National Standards for Music Education*.

Book & CD00-31434 \$24.95



Alfred's Music Tech Series

By Floyd Richmond, Tom Rudolph, Lee Whitmore, and Stefani Langel

Composing Music with Notation

Book & Data CD00-25565 \$16.95

Playing Keyboard

Book & Audio CD00-25564 \$16.95

Sequencing and Music Production

Book & CD-ROM00-25567 \$16.95

Teacher's Manual

Book & CD-ROM00-25566 \$49.95



Alfred's Pro Audio Series

Practical Step-by-Step Training DVDs for Creating Professional Recordings

Beginning Logic 8 & 9

DVD00-33628 \$19.95

Beginning Cubase 5

DVD00-33631 \$19.95

Beginning Sonar 8

DVD00-33633 \$19.95

Beginning Pro Tools LE 8

DVD00-33635 \$19.95

Alfred's Pro Audio Series: Beginning GarageBand '09

DVD00-33637 \$19.95



INCORPORATE TECHNOLOGY INTO YOUR CLASSROOM WITH

SOUND INNOVATIONS™

Revolutionary Methods for Musicians

Robert **SHELDON** | Bob **PHILLIPS** | Peter **BOONSHAFT** | Dave **BLACK**

Sound Innovations for Concert Band and **Sound Innovations for String Orchestra** are two revolutionary new methods that combine time-tested educational concepts, input from thousands of teachers, advances in modern technology, and solid pedagogy that follows state and national music education standards. The methods are available in two versions: **STANDARD EDITION** and the customizable **DIRECTOR'S CHOICE EDITION**.



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YOUR METHOD, YOUR WAY

Our revolutionary technology allows you to **customize** your own method to fit **your unique classroom!**

1 BOOK PROFILE | **2 CONTENT EDITOR**

Quick Tour | Book Cover | Concert Pieces | Note Values | Instrument Book

Starting Note Value

My Customized Method allows you to select a starting rhythm for the ensemble. Please select your preferred rhythm.

Whole Notes
 Quarter Notes

Sound History

TIME LINE OF MUSIC HISTORY

MUSIC OF THE TWENTIETH CENTURY

Music of the Twentieth Century is a special era. The early years include Impressionist music, which was a soft harmonic approach to music, affecting the work of the Impressionist composers such as Debussy. This era focuses on the use of color and the use of the orchestra and the traditional woodwind instruments. Other composers experimented by writing music in a single line only. A new type of music called serial music was developed in which the composer wrote the notes in any order he or she wished. Serial music was developed by Arnold Schoenberg, Alban Berg, and Anton Webern. Other composers who wrote in this style were Igor Stravinsky, Bela Bartok, Edig Varujan, Maurice Ravel, and George Gershwin. Other composers who wrote in this style were Igor Stravinsky, Bela Bartok, Edig Varujan, Maurice Ravel, and George Gershwin.

FEATURED COMPOSER

Alfred Cooper (1860-1960) was born in New York and after attending Cooper Union in New York, he went on to study at the Juilliard School in New York. He was a composer, conductor, and pianist. He wrote many operas, symphonies, and chamber music. Cooper wrote music for the concert hall, the theater, and film.

SUGGESTED LISTENING

Introduction: Tom Bruns, Copland
Symphony No. 1, Copland
The Tenderloin, Copland
The Blue Bird, Stravinsky
Concerto for Orchestra, Bruckner

SOUND FACTS

1910: Alfred Cooper writes his paper on the theory of melody.
1919: Martin Luther King, Jr. American civil rights leader is born.
1929: World War I begins.
1941: World War II begins.
1945: World War II ends.
1949: The United States becomes a superpower.
1950: The Korean War begins.
1954: The Space Race begins.

SOUND DISCUSSION

How would you like to look about any of the events listed? How would you like to look about music in the twentieth century? What were some of the types of music composed in the twentieth century?

Select the pedagogy

(Band: starting concert pitch, starting note value. String: starting pitch sequence, starting note value, arco/pizzicato technique.)

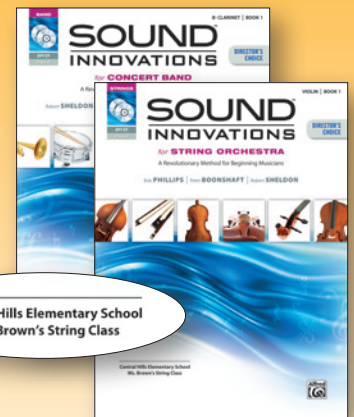
Substitute Songs

Click on the Song Name you want to Substitute and the Song will automatically be updated on the main page.

Title	Genre
March the Walls	Musical/TV/Showbiz
Shaker Hymn	American Folk/Folklore
The Blue Bell of Scotland	World Music
The Yellow Rose of Texas	Tease

COMPOSER FACTS - Alfred Cooper (1860-1960) was born in New York and after attending Cooper Union in New York, he went on to study at the Juilliard School in New York. He was a composer, conductor, and pianist. He wrote many operas, symphonies, and chamber music. Cooper wrote music for the concert hall, the theater, and film.

Substitute tunes and genres



Central Hills Elementary School
Ms. Brown's String Class

Personalize the cover

Add enrichment pages

Simple. Innovative. Yours.

alfred.com/soundinnovations



Online Community

Connect with the SI team and educators all over the world. See exclusive content, news, and more!

WO 3505 / 105158

