2007/2008 Catalog

Reading Horizons pg. 9
Intervention for Students Ages 10–Adult

Discover Intensive Phonics pg. 23
Supplemental Instruction for Students Ages 4–9
**Reading Programs**

**Reading Horizons (RH)** *(see page 9)* *(Ages 10–Adult)*

*Reading Horizons* is an interactive, multi-sensory computer software program specifically developed for students ages 10 and above who exhibit below-average reading skills, particularly those reading below a sixth-grade level. Designed for older students, *Reading Horizons* teaches the explicit, systematic *Discover Intensive Phonics* reading system in a way that is not demeaning or condescending.

**Discover Intensive Phonics for Yourself (DIP)** *(see page 23)* *(Ages 4–9)*

Founded on scientifically based reading research, this explicit, systematic, intensive phonics reading system provides a foundation for reading success. *Discover Intensive Phonics* is a framework for phonics, teaching students the critical word-attack and decoding skills they need to read successfully. The program incorporates direct instruction and computer software.

**Benefits of HEC Reading Horizons’ Products:**

- Research and evidence-based reading system.
- Instruction can begin at zero ability level. Lessons sequentially guide students through cumulative instruction culminating in the decoding of multi-syllabic words.
- Multi-sensory instructional techniques employ auditory, visual, tactile, and kinesthetic modalities and improve students’ listening skills, oral language, vocabulary development, and self-confidence.
- Students learn skills that will enable them to read, spell, and pronounce 90 percent of commonly used English words.
- Fast! In only three-to-six months, instructors see improvements in their lowest-level readers—as many as two to five grade levels for older students!
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**4th Grade–Adult REMEDIATION/INTERVENTION TOOL**
At-Risk Readers
Learning-Disabled Students, Including Dyslexic Students
ESL/ESOL Students

**K-3 SUPPLEMENT**
Fast becoming the K-3 phonics supplement of choice!
COMPANY PROFILE

HEC Reading Horizons was founded in 1984 for the purpose of producing computer software based on the Discover Intensive Phonics for Yourself direct instruction reading program.

The Discover Intensive Phonics for Yourself program, first published in 1976, is a systematic, explicit, multi-sensory phonics program designed to instruct students of all ages and ability levels. The addition of computer software in the mid-'80s expanded the versatility of the program, allowing students to work autonomously.

HEC Reading Horizons, located in North Salt Lake, Utah, originally produced an elementary version of the software but soon became aware of the need for a sequential, basic reading program for secondary and adult students. The company was awarded a Small Business Innovative Research (SBIR) grant from the Federal Department of Education to develop the Discover Intensive Phonics software for non-reading adults. The result was Reading Horizons. Thousands of sites and hundreds of thousands of students have since reaped the benefits of the Reading Horizons and Discover Intensive Phonics for Yourself programs.

As new products and enhancements are released, the efficacy of upgraded materials continues to help teachers present the principles of Discover Intensive Phonics for Yourself clearly and concisely. Upgrades and enhancements, based on feedback from experienced field users, are applied every few years. HEC Reading Horizons’ ever-evolving product line and methods continue to have a positive impact on individuals and solve accountability issues for public education institutions.

Teachers who use this approach to teaching reading are, without exception, impressed by the rapid, lasting, virtually universal success their students experience. By the end of the course, students are reading just about anything!
HEC Reading Horizons offers the best of both worlds: the efficacy and autonomy of technology combined with tried-and-true direct instructional principles and techniques.

Reading Horizons & Discover Intensive Phonics are the solutions you have been looking for to help your struggling readers achieve dramatic reading gains in a short period of time.

HEC Reading Horizons’ computer software and direct instruction materials have taught hundreds of thousands of adults, youth, and children to read.

Programs are used in:

- Elementary schools
- Junior and senior high schools
- Adult basic education programs
- Workplace and community literacy locations
- Adult and youth corrections programs
- English programs & English as a Foreign Language environments

“I have been teaching Discover Intensive Phonics to first graders for 13 years now. It is successful for the simple reason that it gives students a very visual word-attack skill. They know how to proceed to decode a new word or recheck their spelling of a word. I know this program has made a difference for my students! I see it in their classroom performance and on their standardized test results. I honestly cannot imagine teaching reading successfully without the Discover Intensive Phonics program!”

Penny Burtless
First Grade Teacher,
Jamaica Elementary School
Lake Havasu City, AZ

“I am so very pleased with your product that I cannot keep from smiling every time I review our state scores. Due to your excellent curriculum, our scores are tops in the state at every level.”

John Hamaan, Principal
Underwood Public Schools
Underwood, MN
The Discover Intensive Phonics for Yourself method is a revolutionary approach to teaching reading.

Discover Intensive Phonics is based on Orton-Gillingham principles of instruction and appeals to students’ individual learning styles: visual, auditory, tactile, or kinesthetic. Through direct instruction, logical sequencing, and multi-sensory techniques, it accomplishes the primary goal of phonics instruction: learning to decode and recognize words rapidly and automatically.

“The design of the program enables teachers to strengthen their understanding of the underlying phonetic structure of our language. Instruction is explicit, systematic, and builds cumulatively, progressing from simple skills to more complex.” (Florida Center for Reading Research review of the Discover Intensive Phonics program)

Explicit Phonics

Discover Intensive Phonics for Yourself teaches explicit, intensive phonics. Implicit phonics begins with a whole word and looks at beginning sounds, ending sounds, and context clues. Explicit phonics does the reverse: incorporating blending and building from a single letter to a word. Explicit phonics is essential for students with dyslexia or other learning disabilities.

The sounds and rules governing written language are taught in a sequential, cumulative manner. The program addresses sight words and teaches them from a linguistic standpoint, rather than through rote memorization. Discover Intensive Phonics for Yourself addresses and teaches phonological awareness, phonological decoding, phonological encoding, phonological recording, print awareness, semantics, syntax, and segmentation. Additionally, it teaches handwriting skills, spelling, language arts, listening and thinking skills and directly impacts self-esteem.

Systematic Phonics

The goal of systematic phonics instruction is to give students the knowledge required to analyze and identify just about any word they encounter—even to the point of deciphering and reading words they have never seen before!

Visit www.readinghorizons.com and click on the “community” link to “ask an expert” questions about this revolutionary method.
**Logical Sequence**

Discover Intensive Phonics for Yourself is taught in a logical sequence. The alphabet is introduced in sets of four consonants and one vowel. Each letter is introduced individually, and students learn the name, sound, and formation (upper- and lowercase) simultaneously.

Students are then taught to combine consonants with the vowel sound, blending the sounds together in what is called a slide. Consonants are then added as ending sounds, forming words.

**Word meaning is stressed from the beginning,** and sentence structure begins following the introduction of the second set of consonants and vowels. As each new set of letters is introduced, it is combined with those letters previously learned.

The program continues through the entire alphabet then adds blends. Long vowel sounds are taught, and five phonetic skills are presented, helping students know and identify the five patterns of English words. The remaining sounds are taught (r-controlled vowels, digraphs, special vowel sounds, etc.), each addition building on previously learned skills.

Lastly, a two-step decoding skill is taught. Skillful readers’ ability to read long words depends on their ability to break words into syllables. Discover Intensive Phonics teaches students to break words into syllables and apply the five phonetic skills they’ve learned to decode the words. Consequently, they can read any length word. As students move through the logical sequence of the course, they experience learning success in incremental steps while receiving continuous, positive reinforcement of previously learned skills.

**Unique Marking System**

The Discover Intensive Phonics for Yourself reading method utilizes a unique marking system that allows students to identify vowels, vowel sounds, digraphs, and so forth within whole words. Marking the words strengthens the visual ability to identify patterns and is always accomplished in a left-to-right sequence. The marking system and decoding process employed in Discover Intensive Phonics provides a working knowledge of likely and unlikely sequences of letters and gives students the ability to easily break words into syllables. “Through the use of simple diacritical markings, students learn to decode one-syllable and multisyllabic words by analyzing the internal structure of the word.” (Florida Center for Reading Research review of the Discover Intensive Phonics program.)

**Multi-Sensory**

Discover Intensive Phonics for Yourself is presented to students through a multi-sensory methodology that encompasses the visual, auditory, kinesthetic, and tactile modalities. All of the modalities have been employed to address each individual learning style. Students need the visual and tactile experience to secure what they’ve learned auditorily.

Interactive computer software has been designed to provide a multi-sensory experience with a human voice audio soundtrack, visual screen displays, and tactile use of the keyboard, mouse, and screen.
**Individualized**

The *Discover Intensive Phonics* approach provides an opportunity for each student to work at his or her own level and at his or her own pace. The program reaches the lowest-level readers while offering the ability to tailor-fit the lesson sequence to more advanced readers.

Work can be individualized or accomplished in small or large groups. Classroom instruction and interactive computer software utilize direct instruction and a multi-sensory methodology that respects individual learning styles.

**Perfect for Learning Disabilities**

*Discover Intensive Phonics* is a must for students suffering from dyslexia or other types of learning disabilities. The more severe the problem, the more crucial the need for explicit, sequential, intensive phonics instruction. The phonetic elements are taught in a logical order, from simple to complex. The sound/symbol unit is then read and spelled in words; those words, in turn, are used in sentences. The sentences are then placed in simple stories.

Additionally, the unique marking system and the multi-sensory instructional techniques employed in the *Discover Intensive Phonics* approach have proven to be extremely effective for students who suffer from dyslexia, autism, and ADD.

“The program provides students with the tools necessary to continue learning on their own. Upon completion, most students can decode multi-syllable words at an eighth grade level or beyond."

*Northwest Technology Research Center*

*Review of Discover Intensive Phonics*

Register for a FREE trial of our Online Workshop at [www.phonicstraining.com](http://www.phonicstraining.com)
Two software packages have been developed to make the program age-appropriate:

**Reading Horizons** software was developed specifically for students ages 10-adult who exhibit below-average reading skills, particularly those reading below a sixth-grade reading level. The program is never childish or condescending. It is respectful, fast-paced, and interactive!

The **Discover Intensive Phonics** software is designed for students ages 4-9. It includes instruction in phonemic awareness and emphasizes consonant sounds individually. This colorful and engaging software moves at a young child’s pace.

*Current research reveals that intensive phonics training and phonics-based computer reading programs can actually rewire crucial neural circuitry in students who have trouble learning to read. (See page 35 for more research information.)*

**Supplementary Phonics Intervention**

It is important to note: The Discover Intensive Phonics method is intended to serve as a supplement and not as a comprehensive reading program. Comprehension strategies are deliberately limited in scope to basic questions following guided reading passages.

**Fast Results**

Students enjoy the learning methodology, which guides them through the course quite rapidly. Since they continually see progress, they are motivated and have desire to stay with the program. The Discover Intensive Phonics method emphasizes phonetic structure and quickly gives students the skills they need to read English fluently. Consequently, they experience less frustration than students who are forced to learn reading much more slowly.

*"This program is excellent for ESL students because they can improve their pronunciation and vocabulary in context. Some of my students use the computer software before the English class starts, and I can tell the difference between them and the ones who never use it. Their pronunciation and spelling are much better. As an ESL teacher and a specialist with dyslexic people, I highly recommend this reading program to ESL teachers, school teachers, and literacy tutors."*

Haydee Alvarez
GROWS Literacy Council Learning Center
Apopka, FL
“Reading Horizons gets them out of the literacy jail. This is a great investment in their futures. By the time they are ready to leave this facility, I imagine each of these students has grown, in ability, a year or more during an average month with us.”

Kathy Wright
Kern County High School
Kernville, CA

Multi-Sensory Computer Software
(see page 11)

Reading Horizons software was developed for independent use by students ages 10-adult. A human voice soundtrack is used to present lessons, give instruction, reinforce correct responses, and provide immediate corrective feedback. The multi-sensory instruction respects individual learning styles and provides ways to reach every learner. Students experience learning success in increments while receiving continuous positive reinforcement of previously learned skills. Nothing is assumed. The entire program is voice-narrated, ensuring the success of all students, even non-readers. Integrated Administration System controls include pre- and post-tests that determine grade level, sight-word competency, and ability to read nonsense words, including the option to indicate which part of the word is misread. Test results are used to customize the curriculum in order to meet the needs of each student. Four interim tests, administered by the program, ensure student understanding. User-friendly reports allow for complete tracking of each student.

Direct Instruction Materials
(see page 13)

All software purchases are accompanied by a direct instruction Intermediate & Adult Education Teacher’s Kit (C610). The kit contains all necessary materials to teach the Reading Horizons program, including: teacher’s manuals, enrichment CD, student involvement materials (black-line), posters, and practice cards. Instructors are encouraged to intermix direct instruction on an individual or group basis as student needs dictate.

Professional Development (H450)
(see page 19-20)

HEC Reading Horizons offers one-, two-, and three-day training workshops providing detailed instruction in the use of the methodology and software, as well as techniques for effectively integrating the program into the classroom curriculum.
**How would you use Reading Horizons in your classroom?**

Whether you’re a secondary reading teacher, special education teacher, or ESOL instructor, the *Reading Horizons* program can adapt to suit your needs.

### Implementation Suggestions:
- Set up student records in the teacher-friendly Administration system.
- Administer the *Reading Horizons* pre-test. The curriculum can be customized accordingly.
- Recommended student time on computer for best results is 30–40 minutes per day, at least three days per week.
- Students are required to move through the lessons sequentially. Each lesson has the capability of providing extra exercises for students who are struggling with a specific concept.
- Instructors can offer direct instruction help to individuals or small groups while remaining students work autonomously on the computer.
- Use of the Lesson Summaries manual (provided with every software purchase) is highly recommended for instructor interaction with students. Direct instruction materials are included to provide group review with all students using the courseware who have progressed to a specific Interim Test.
- To gain full benefit from the program, students must practice by reading daily.

### Other Standards and Recommendations:
- Four Interim Tests monitor student progress and understanding of concepts. Interim Test Reports are available on demand and provide the instructor with a prescription for each student. Lessons are automatically reset for students where they exhibit an inadequate understanding of concepts.
- Some students may complete the course more rapidly than others due to the rate at which they learn.
- Mastery, Drill & Practice (MDP) helps students internalize skills learned in the lesson. The instructor may select specific sections and completion percentages for each student to finish in the MDP section.
- The length of MDP sessions depends on the lesson skills being practiced (15–60 minutes).
- Lessons last an average of 25 minutes. The program will take 40–60 hours to complete when following the suggested time frame.
- Where appropriate, individual lessons or tests may be overridden by the administrator.
- If a student is interrupted, lessons are bookmarked for completion at a later date.

(see pages 17-18 for ESL/ESOL enhancements)

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**Reading Horizons**

- Fast results! Achieve two- to five grade level gains in fewer than six months! (See page 40.)
- Research based and validated.
- Proven effective for over 20 years.
- Individualized instruction: each student works at his or her own pace and level.
- ESL/ESOL enhancements.
- Can start from an absolute zero reading ability.

[Image of Administration System]

[Website and Contact Information]

www.readinghorizons.com  800.333.0054
Purchase Includes:

- Unlimited 800-line phone support
- One free upgrade with subsequent release
- 50% discount on subsequent upgrades
- Reading Horizons Network/Stand-alone packages do not require annual renewal fees

Network Package
H228N

Network licenses are purchased for each concurrent client computer. The software may be loaded on any number of computers, but student access is dictated by number of licenses purchased. The lesson material is loaded directly onto a network server, allowing students to run the software from any computer connected to the network. An unlimited number of students may be entered into the Administration System.

Stand Alone Package
H228

One license is needed for each computer that will be running the software. An unlimited number of individual students may use a single station. It is requisite that students have the CD-ROM in the drive to run the software.

*Prices are site based. Quantity discounts apply to software purchased at a single site. Prices are subject to change without notice.

**See page 18 for details

Reading Horizons
Computer Software

RH Network/Stand Alone
H228N/H228

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<td>25–29 Stations</td>
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Unlimited Site License $16,495.00
Block Purchase $16,495.00
(25 licenses to be distributed across multiple sites)

Alternative Language Narrations** $49/language/license

Multi-Sensory Computer Software:

- 30 multi-sensory, interactive lessons; pre-test, post-test, and four interim tests measuring grade level and progress.
- Automatically generated prescriptions specify which lessons need to be reviewed, thus ensuring students master the skills taught before they move on.
- A Mastery, Drill, and Practice component, including 4,200 words. Students phonetically decode each word and have the option of recording it and playing it back to compare their pronunciation with the narrator’s.
- ESL Say component shows pictures and full-motion video demonstrating tongue placement and proper pronunciation. English for Special Purposes databases offer practice within five specific areas of interest.
- Complete Administration System includes reports and assessments (see page 21 for more information).
Reading Horizons Online
Computer Software

RH Online
H238

(minimum of 10 entries)  Unit Price*
Entries 10-24  $200.00/entry
Entries 25-39  $180.00/entry
Entries 40-59  $160.00/entry
Entries 60-79  $145.00/entry
Entries 80-99  $130.00/entry
Entries 100-124  $120.00/entry
Entries 125-149  $110.00/entry
Entries 150+  $100.00/entry

Administration Access Fee
(For each additional site)...........$695.00

Alternative Language Narrations** $10/language/seat

A 15% annual renewal fee must be paid to maintain access to internet software, as all records are housed on HEC's internal server. This fee is calculated based on the retail price of the products ordered.

System Requirements:
- Windows Stand Alone: Windows 98, ME, 2000, XP or Vista; 200 MHz processor minimum; 32 MB RAM minimum; 20 MB hard drive space
- Windows Network: Network server: Novell Netware 4.1 or higher or Windows NT/2000/2003 or other LAN Solution; 700 MB hard drive space on server
- Windows Online: Windows 98, ME, 2000, XP or Vista; Microsoft Internet Explorer 6 or higher; 56K dialup Internet connection minimum; 200 MHz processor minimum; 32 MB RAM minimum; 700 MB hard drive space (if installed)
- Macintosh Stand Alone: Macintosh OS X; 200 MHz processor minimum; 64 MB RAM minimum; 20 MB hard drive space
- Macintosh Network: Any workable LAN Solution; 700 MB hard drive space on server
- Macintosh Online: not compatible at this time

Purchase Includes:
★ District level access/reports
★ One administration access fee
★ Unlimited 800-line phone support
★ Free updates and upgrades

Online Package
H238

The online software works in a different manner from a network or stand alone purchase. It is necessary to purchase an entry for each student rather than for each computer. Students may be deleted at any time and replaced with new students. The software, however, can be run from an unlimited number of computers at each site (provided they have an Internet connection). Students can load the software on their home computers at no additional charge.

*Quantity discounts apply to multiple sites of one organization. Prices are subject to change without notice.

**See page 18 for details

www.readinghorizons.com  800.333.0054
Intermediate & Adult Teacher’s Kit (C610) includes:

- Teacher’s Manual (2 volumes) with lesson plans designed for use with older students
- Student Involvement book with black-line worksheets and activities to enhance learning (no consumables!)
- 192 Reverse Listening Cards
- 4 wall posters (42 sounds of the alphabet, blends, key vowels, and 5 phonetic skills)
- Enrichment CD contains black-line masters, teacher aides, and activities
- Flip charts (optional; purchased separately)
- Clearly marked ESL/ESOL language guides and aids

HEC Tote Bag

C725 $12.00

Durable polyester canvas tote is 16 x 12 x 4 1/2. It is designed to hold a Discover Intensive Phonics (C610) Teacher’s Kit (sold separately).

ESL Student Workbook

Designed for ESL/ESOL students studying the Discover Intensive Phonics method. Correlated with the course materials, the workbook contains pronunciation guides, cultural lessons, worksheets, and an ESL Sound CD. It is purchased separately from the Teacher’s Kit and is a consumable item, requiring one copy for each student. Optional student flashcards may also be purchased.

Intermediate & Adult Intensive Phonics Teacher’s Kit (C610):

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<td>$149.00</td>
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(One Teacher’s Kit is free with purchase of software.)

Optional flip charts (see pages 15–16)

Blends/Alphabet Flip Charts

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ESL Student Workbook/Flashcards

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<td>Student Flashcards C618</td>
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See page 17 for ESL/ESOL application
Decoding Strategies for Literacy Development

**Decoding Strategies Kit**  
C570  
$89.00

Replacement Components  
*(Sold to current customers only)*

Discover Intensive Phonics  
**Teacher’s Manual**

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<th>Item Description</th>
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<td>Teacher’s Manual (Vol. 1 &amp; 2)</td>
<td>C620</td>
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<td>(Includes Enrichment CD)</td>
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**Student Involvement Material**

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<td>$30.00</td>
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Decoding Strategies for Literacy Development

Designed for tutors, aids, or parents, this kit provides a condensed version of the *Discover Intensive Phonics for Yourself* (DIP) methodology. The material is presented with instructional emphasis in three areas: kindergarten-third grade, fourth grade-adult, and ESL/ESOL, meaning it can be used with any age group. The foundation concepts of the DIP methodology are covered, specifically the 42 sounds of the alphabet, five phonetic skills, and two decoding skills. The kit includes a set of Wall Posters (C530) and a small set of Reverse Listening Cards (C650).

Teacher’s Manual (Vol. 1 & 2)

The Teacher’s Manual contains the material to teach the entire *Discover Intensive Phonics for Yourself* program, including clearly marked English as an additional language guides and aids (ESL/ESOL). The manual is divided into two volumes. Color-coded units and sections are scripted for easy use. Section prefaces provide general guidelines for teacher preparation. Enrichment sections following each lesson outline the use of course materials and ESL/ESOL materials and provide spelling lists, reading and writing activities, games, and other suggestions for extra student involvement. An Enrichment CD-ROM, answer key, and black-line masters are provided with each manual.

Student Involvement Material

This is a book of black-line masters aimed at providing practice materials to reinforce each lesson. Students can internalize skills through practice and review.
**Reverse Listening Cards**

The name “Reverse Listening Card” (RLC) indicates a reversal from dictation to reading. Reverse Listening Cards provide a test of a student’s ability to read and decode at incremental levels. These cards also provide guided reading and writing activities, help develop independent work, and provide word banks for teacher dictation. RLC packets contain enough cards for 8 students to practice in 22 skill areas.

**Wall Posters**

**42 Sounds Poster**
Shows the 42 sounds of the alphabet to be taught in the Discover Intensive Phonics course. (27 x 20 inches)

**Blends Poster**
Outlines the l-, r-, and s-blends, extra blends, and digraph blends. (27 x 20 inches)

**Five Phonetic Skills Poster**
Displays an example of each of the Five Phonetic Skills. (8.5 x 22 inches)

**Vowels Poster**
Displays the five vowels and their key words. (8.5 x 22 inches)

**Intermediate and Adult Reverse Listening Cards**

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**42 Sounds/Blends Posters**

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**Five Phonetic Skills/Vowels Posters**

| A. Five Phonetic Skills Poster | C632 | $5.00 |
| B. Vowels (Key Words) Poster  | C633 | $5.00 |
**A. Installation and Operating Manual**

C810 $12.00

This manual gives detailed instructions for installing the computer or online software on stand-alone or local area network systems. System requirements are listed and the theory of operation explained. The Administration System is shown screen by screen. Standard and advanced options are explained. The six assessments and reports are pictured, and the selection process of the same is explained. The student operating procedures are presented for lessons and Mastery, Drill, and Practice (MDP). In addition, there are five appendices that include content and sequence, pre-test word lists, lesson timetable, and all MDP/ESP words by lesson.

(Included with software purchase)

**B. Lesson Summaries**

C820 $12.00

This manual is intended for the program administrator and is recommended to be used with the computer software. The manual has an overview of each computer lesson. It shows what is taught and provides a list of the concepts learned in each lesson. It includes a section showing what a student should have written on paper as reference information. An administrator can view that work as proof that the lesson was completed. Personal interaction between students and teacher is highly encouraged. A list of words for each lesson is included for students to spell, define, and use in context, if appropriate.

(Included with software purchase)

**Blends Flip Chart**

Blends Flip Chart C480 $15.00

The Blends flip chart provides practice with individual l-, r-, and s-blends, blend slides, blend words, and blend words ending in double s, f, z, and l.

**Alphabet Flip Chart**

Alphabet Flip Chart C485 $15.00

Using the Alphabet flip chart is an easy way to practice individual letter sounds, vowel sounds, two-letter slides, three-letter words, and words ending in double s, f, z, and l.
Phonics instruction for ESL/ESOL students provides unquestionable benefits.

ESOL students have problems similar to those of poor readers and spellers in that they do not perceive and manipulate the sound system and its corresponding written code effectively.

When struggling English language learners are explicitly taught the phonology of the language, they are able to learn English successfully and improve their phonology and reading skills.

**Benefits:**

- Learn pronunciation of individual phonemes and their sound application in words.
- Increases vocabulary by teaching the meaning of words through the use of graphics, single definitions, and context sentences.
- Spelling skills improve dramatically.
- Students more accurately perceive individual words in spoken sentences, resulting in significantly more accurate dictations.
- Students see significant gains in their reading abilities in only a few weeks.
- Provides a highly motivating learning environment in which students can move at their own pace.
- Builds student confidence and self-esteem.
ESL/ESOL tools incorporated in the software:

Alternative Language Narrations

- A click of the mouse gives students directions narrated in Spanish, Japanese, Mandarin Chinese, or Haitian-Creole, making the software available to students who do not understand basic English. (Narration must be purchased separately. See page 11 for prices.)

ESL Say

- Displays the 42 sounds of English in graphic illustrations showing the proper placement of the tongue, movement of the mouth, and whether the sound is voiced or voiceless when created.
- Full-motion video of a mouth articulating each of the 42 sounds.
- Students equipped with a microphone can record themselves practicing each sound and compare their pronunciation with the narrator's.

Mastery, Drill and Practice Translation/ESP

- Teachers can choose to have words displayed in English, Spanish, or Haitian-Creole in the Word Study section of Mastery, Drill and Practice sessions.
- English for Special Purposes (ESP) databases have been added to the Mastery, Drill, and Practice section of the Reading Horizons software, adding more than 1,200 new words. The databases allow students to practice their phonetic skills with words relating to school, travel, hospitality, medicine, and business. The ESP word study features vocabulary development with definitions, contextual examples, and graphic representations. These databases are FREE with the purchase of Reading Horizons.

ESOL Additions to the Direct Instruction Material:

- Cultural Lessons
- Word Flashcards
- 42 Sounds and Most Common Words Cards
- Minimal Pairs Exercises
- Pronunciation Guides
- ESL Sound CD
- New Decoding Strategies for Literacy Development manual (see page 14) includes ESOL Notes throughout in the sidebar margin. An ESOL Supplement provides additional guidance, including a self-directed learning worksheet, minimal pairs practice, a dictionary skills guide, and a word stress predictability guide.

“I strongly believe that starting an ESL learner with a phonics program can make that person successfully literate in English. For me, ‘back to basics’ is the foundation for my ESL class’ success. I try to provide step-by-step instruction in the use of phonics for the mastering of reading and spelling. My students know decoding skills, and they amaze themselves by reading multi-syllabic words with ease.”

Luzmila Chu Joy
ESL Teacher
James H. Groves Adult H.S.
Wilmington, DE

“I tell everyone about the Reading Horizons program when I talk about reading. My students LOVE Reading Horizons, and I love using it!”

Dr. Neil Anderson,
English Language Center Coordinator
Brigham Young University
Provo, UT

Reading Horizons includes more than 4,200 vocabulary words that are closely correlated to the Paul Nation list of ESL survival words.
Two-Day Intensive Phonics Workshop (H410-DIP)
$1,500.00 plus actual expenses (up to 25 attendees) — For elementary school teachers*

Two days of hands-on instruction in the Discover Intensive Phonics course. Attendees will participate in acquiring the requisite knowledge and skills to allow them to effectively teach the Discover Intensive Phonics system.

Workshop includes:

- Training in direct instruction techniques employing multi-sensory involvement.
- Grapheme-phoneme relationships used in the alphabetic code.
- Auditory discrimination and matching phonemes to their related graphemes.
- Sound blending and phonemic segmentation.
- Structural analysis (phonetic skills) and marking system for identifying word patterns.
- Diphthongs, digraphs, rules for y, and decoding skills that enable students to use a systematic plan for analyzing and pronouncing unknown words of any length (multi-syllabic word analysis).
- Handling exceptions.
- Games and activities to strengthen motivation and understanding.
- Integration of technology component.
- Use of Reverse Listening Cards.
- Vocabulary development, increasing automaticity, use of Little Books, and assessments.

*A two-day workshop can also be provided for secondary and adult users of Reading Horizons (H410RH).

Teacher Certification Workshop (H420)
(Certifies teachers to instruct students)
$750.00 plus actual expenses (up to 25 attendees)

Three to five months following the initial Intensive Phonics Workshop (H410), an additional day of training is desirable. This training is devoted to reviewing progress, analyzing potential problems, sharing successes, and answering questions teachers may have after having taught the course. The course is reviewed in its entirety and higher, more complex phonetic skills, usually taught in second grade and beyond, are included.

Completion of this third day of training qualifies a teacher for Teacher Certification. Upon completion of 50 practicum hours (which may have been completed during the intervening time between workshops), the completion of a comprehensive written examination, and the submission of a twenty-minute video modeling classroom instruction, participants may become Certified Teachers of Discover Intensive Phonics.
Online Reading Workshop

H468—$79.00 Single User one-time use.

H465—$99.00 Single User unlimited access for one year.

H460—$599.00 School access for up to 15 teachers. Unlimited access for one year. Renewed annually. Additional users are $39.00/user/year.

The Online Workshop makes the Discover Intensive Phonics for Yourself methodology available to educators, anytime... anywhere. It begins with the presentation of the alphabet and concludes with strategies for decoding multi-syllabic words. A track for teachers of students ages 4-9 and another for teachers of students ages 10+ ensures that the content is right on target. The workshop uses full-motion video and flash animation to bring the concepts to life and allows teachers intermittent practice to embed concepts. Bookmarking allows participants to start and stop as needed, accommodating busy schedules. The Online Workshop can be utilized as a refresher course for those who have already been through a live workshop or can act as a lower-cost alternative for someone learning how to teach the Discover Intensive Phonics approach for the first time.

The workshop is engaging, informative, and a must for anyone interested in improving reading instruction for students. Best of all, it can be sampled FREE for 30 days. Please visit www.phonicstraining.com to sign up for a FREE trial.

“...the headmistress’ son had had a difficult time learning to read. The school he attended recommended a tutor who used Discover Intensive Phonics, and her son had made remarkable progress. As a result, she wanted all the children in her school to be taught using this program.

My interest was piqued, but I approached training with a cautious attitude. Many programs promise much but, in reality, deliver little. I left the training impressed and energized. I put it to work in that 1st grade classroom and saw immediate results.”

Deborah F. Wright
East Elementary School
Cullman, AL
Progress Assessments

Accountability is key in education today, so accurate and informative assessment tools are more critical than ever to ensure instruction is meeting student needs. The Reading Horizons and Discover Intensive Phonics programs incorporate effective assessments that customize the curriculum to meet the needs of individual students and provide critical performance data.

Direct Instruction Assessments
(included in the Discover Intensive Phonics Direct Instruction Teacher's Kits)

Section Assessments are administered to a class or group prior to teaching the material in the adjoining section. After the section is taught, the same assessment is administered to determine where additional reinforcement is needed.

Mastery Checks are administered at specified intervals and require one-on-one interaction between teacher and student. It is recommended that students who struggle with the Section Assessment be given the corresponding Mastery Check to identify exactly where reinforcement is needed. Students are allowed to demonstrate their understanding of specific concepts by answering questions that reveal their understanding of the course material.

The forms used for Direct Instruction Assessments/Mastery Checks are provided in a black-line format.

Software Assessments

Reading Horizons Pre/Post Tests / Discover Intensive Phonics Progress Assessment

The following three assessment tools are incorporated into the Reading Horizons and Discover Intensive Phonics software programs and are administered with the help of an instructor. Assessments can be given to students at any time as they progress through the software. Detailed reports summarize all of the data in a useful and concise format, perfect for teachers to review with students, parents, or administrators.

Reading Grade Level

This assessment provides a fast, accurate calculation of a student's reading grade level. Ten lists of 20 words each are provided and correlate to grade levels pre-primer through 12th grade. Words from these lists are shown for students to read aloud and include words a student should be able to recognize. An administrator will judge whether the student pronounces each word correctly.

Based on the student’s performance, an advanced student may be presented with an abbreviated version of the software lessons.

The word lists were selected based on similar words used in the San Diego Quick Assessment, Border Test of Reading-Spelling Patterns, Rapid Test, Wide Range Achievement Test (WRAT), and the Slosson Oral Reading Test (SORT).

Most Common Words

Forty high-frequency words are shown for a student to read. If the student performs poorly, he will be shown 40 additional words to allow him to improve his score. If a student scores above 85 percent on this section, the software will automatically customize the course to bypass Most Common Words instruction. Reports show a list of words missed.
**Nonsense Words/Word Segmentation**

This assessment is divided into two portions of 40 words each. The first 40 words test for recognition of individual phonemes. The second 40 continue that process, and also test for mispronunciation based on the phonetic pattern of a word, including silent e, adjacent vowels, and other patterns.

When a word is mispronounced, the test administrator has the ability to identify the individual phonemes missed. Test reports will then contain detailed information on those phonemes, as well as the decoding patterns most often misread by the student.

The *Discover Intensive Phonics* software contains a fourth instructor-administered assessment that determines a student’s phonological/phonemic awareness skills.

This **Phonological/Phonemic Awareness** assessment correlates with five of the seven DIBELS phonologic assessments and also aligns with the framework of the *Discover Intensive Phonics* program. It contains sections which test:

- rhyming
- identification of syllables
- recognition of initial, medial, and final phonemes
- phoneme blending
- identification of phonemes

The curriculum is automatically customized based on the results of the assessment. Students who struggle with phonological/phonemic awareness will be given extra practice exercises in the Phonological/Phonemic Awareness section of the software. The exercises will emphasize the areas of weakness that are determined through the assessment.

*Please visit www.readinghorizons.com and type keyword “DIBELS” in the search window to learn more about the correlation of the Discover Intensive Phonics material to the DIBELS assessment.*

**Interim Tests**

(Automatically administered as students advance through the software)

Four interim tests fall at strategic points within the lessons and assess student understanding of the concepts taught to that point. If an interim test is failed, a prescription is formulated indicating the lessons that should be reviewed to internalize areas of weakness. The computer automatically resets the software to require those lessons to be retaken. Upon completing the review, the interim test is taken again and the student continues through the course.

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**Try any of the four computer assessment tools described on this page FREE OF CHARGE.** Please visit www.readinghorizons.com and click on the “Community” link to create a FREE, 30-day trial account.
Discover Intensive Phonics
Ages 4-9

Program Overview

Direct Instruction Materials
(see page 25)

Discover Intensive Phonics is designed to enhance the reading effort so reading becomes automatic, fluent, enjoyable, and meaningful. The program is designed to compliment and supplement core reading programs with explicit, systematic, phonics instruction. The Discover Intensive Phonics for Yourself Teacher’s Kit (C500) contains all necessary materials to teach the program, including: teacher’s manuals; enrichment CD; practice, reinforcement, and enrichment materials; posters; flip charts; and practice cards. The course can be taught to individuals, groups, or entire classes at the board on a daily basis. Visit www.readinghorizons.com to download a sample page.

Multi-Sensory Computer Software
(see page 27)

Discover Intensive Phonics software is educational technology at its best. The software allows students to reinforce concepts learned at the board in an interactive, engaging, individualized format. The Administration System and progress-monitoring tools allow the instructor to keep their finger on the pulse of each student without standing over his or her shoulder. The software includes 75 lessons, 73 practice sessions, 28 stories, and 6 reinforcement activities as well as a progress assessment and interim testing. The progress assessment may be administered at any time and determines reading grade level, site word competency, ability to read nonsense words (including an option for the administrator to indicate which part of the word is misread), and a phonemic awareness component patterned after the DIBELS assessment. The progress assessment will customize the curriculum for each student. The software correlates exactly with the Teacher’s Kit and direct instruction methodology. Students hear a warm, friendly, encouraging human voice presenting each lesson as they see the concepts, words, and stories illustrated on the screen. They then use the keyboard, paper, and pencil to practice the concepts during each lesson, all the while receiving constant reinforcement.

Upon request, one free Teacher’s Kit will be included with every 5 software stations or 25 online student seats purchased.

Professional Development
(See page 19.)

HEC Reading Horizons offers affordable workshops providing detailed, hands-on instruction in the methodology and software.
How would you use Discover Intensive Phonics for Yourself in your classroom?

Discover Intensive Phonics for Yourself is used as a supplement for mainstream K-3 students or for remediation in K-6. The following is an abbreviated implementation timeline. A full timeline is located on our web site at www.readinghorizons.com. Overall, the amount of time teachers need to spend teaching any concept should be based on the ability of their students to master that concept; this information is presented only as a guide.

- **Kindergarten:** Kindergarten students study Discover Intensive Phonics for Yourself up through the teaching of blends. It is suggested that 30 minutes per day be allowed, perhaps broken into two 15-minute segments. In addition to phonics and phonemic awareness, your students will be learning handwriting, listening, reading, and language arts skills.

- **First grade:** First grade students should spend 60–90 minutes per day on Discover Intensive Phonics instruction, which incorporates not only phonics but also reading, spelling, handwriting, creative writing, vocabulary development, grammar, problem-solving, and listening skills. Divide the time into three half-hour segments, using at least one half hour for games and activities in the reinforcement of phonics skills, reading, and creative writing. Enrichment Activities are listed for each lesson. This program can be adapted to your current reading series as a support system.

- **Second grade:** Second grade students should spend 30–45 minutes per day learning and reviewing concepts with specific emphasis on decoding multi-syllabic words. Quickly review Volume One: consonant-vowel slides, word formation, and blends. It will serve as a diagnostic to determine if any individual student needs extra help with a specific skill. If they do, use the computer courseware, volunteers, teacher’s aides, or parents to assist. If the entire class is confronted with a problem, take time to correct it, because the alphabetic code is essential to good reading. Move to Volume Two as soon as possible, and continue instruction to the end of the course.

- **Third grade:** Because they have extensive background in letter names and sounds by now, third grade students spend just 30 minutes per day with the program. Third graders review and solidify the phonics skills taught in Volume Two, beginning with the Five Phonetic Skills. Increased time is spent teaching grammar skills, parts of speech, and exceptions, found in Section 13.

- **Fourth through Sixth Grades—Remediation and Special Education:** Direct Instruction and computer software can be combined to meet the needs of at-risk students. The amount of direct instruction time devoted depends on available teacher time. See Reading Horizons implementation suggestions on page 10 for software suggestions.

Discover Intensive Phonics

- Research-based and validated.
- Proven effective for over 30 years.
- Individualized instruction: each student works at his or her own pace and level.
- Based on Orton-Gillingham principles of instruction.
- Ideal supplement for any reading program.
- Starts from an absolute zero reading ability.
Grades 1-3 Teacher’s Kit (C500) includes:

- Teacher’s Manual (2 volumes) with lesson plans, including Phonemic Awareness activities
- Sound Essentials manual
- 616 Reverse Listening Cards (Pre-cut cards—add $8.00 to price)
- Two flip charts
- 13 wall posters (42 sounds of the alphabet, blends, 5 Phonetic Skills, key vowels, and 9 Most Common Words)
- Enrichment CD
- Tote bag
- Free set of four Little Books
- Word Builder (purchased separately - page 35)

Kindergarten Teacher’s Kit (C550) includes:

- The same Teacher’s Manual (2 volumes) as C500
- Kindergarten Sound Essentials manual
- 792 large-print Reverse Listening Cards (Pre-cut cards—add $8.00 to price)
- Four Kindergarten Most Common Words posters
- 4 wall posters (blends, alphabet, 5 Phonetic Skills, and key vowels)
- Two flip charts
- Enrichment CD
- Tote bag
- Free set of four Little Books

See page 30 for descriptions of each kit component.

Discover Intensive Phonics
Direct Instruction Materials

Grades 1-3 Intensive Phonics Teacher’s Kit (C500):

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<th>Grades 1-3</th>
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(A Teacher’s Kit is included at no charge with the purchase of 5 software stations or 25 online student entries.)

Kindergarten Intensive Phonics Teacher’s Kit (C550):

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Discover Intensive Phonics
Direct Instruction Materials

Special Education/Title I Intensive Phonics Teacher’s Kit (C560):

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Decoding Strategies for Literacy Development

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<th>Decoding Strategies Kit</th>
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Little Books

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Free with purchase of C500, C550, or C560

Sold in sets of four (the four pictured above or 4 books of the same color).

Individual kit components may be purchased as replacement items only. See page 30 for replacement components and prices.

Special Education/Title I Teacher’s Kit (C560) includes:
The same components as the C500 with the exception of the Reverse Listening Cards. This kit contains 1,656 large-print Reverse Listening Cards that divide skills into smaller learning increments, have fewer words on each card, and have large print, making them easier for special needs students to read.

Decoding Strategies for Literacy Development

Designed for tutors, aids, or parents, this kit provides a condensed version of the Discover Intensive Phonics for Yourself (DIP) methodology. The material is presented with instructional emphasis in three areas: kindergarten-third grade, fourth grade-adult, and ESL/ESOL, meaning it can be used with any age group. The foundation concepts of the DIP methodology are covered; specifically, the 42 sounds of the alphabet, five phonetic skills, and two decoding skills. The kit includes a set of Wall Posters (C530) and a small set of Reverse Listening Cards (C650).

Little Books

The Little Books contain vocabulary-controlled stories and are designed to sequentially follow the phonics skills and Most Common Words taught in each section of the Discover Intensive Phonics for Yourself program. The Little Books are cleverly illustrated and provide an excellent opportunity for students to use and practice the phonics, grammar, and reading skills they have learned in each of the lessons. The set is color-coordinated with the section skills in the Teacher’s Manual. This supplement is a must for all elementary users. (5.5 x 8.5 inches)

Included with purchase of C500, C550, or C560

www.readinghorizons.com 800.333.0054
**Discover Intensive Phonics**

**Computer Software**

*Prices are site-based. Quantity discounts apply to software purchased at a single site. Prices are subject to change without notice.*

**Purchase Includes:**
- Unlimited 800-line phone support.
- One free upgrade.
- 50% discount on subsequent upgrades.
- Discover Intensive Phonics does not require annual renewal fees.

**Network Package**

**H329N**

One license is purchased for each computer on which the software will be run concurrently. The lesson material is loaded directly onto the network server, allowing students to run the software from any computer connected to the network.

**Stand Alone Package**

**H329**

One license is needed for each computer that will be running the software. An unlimited number of students may use a single station, one at a time. It is requisite that the students have the CD-ROM in the drive to run the software.

**DIP Network/ Stand Alone**

**H329N/H329**

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(50 licenses to be distributed across multiple sites)

**Multi-Sensory Computer Software:**
- 75 multi-sensory, interactive lessons integrate with direct instruction.
- A complete Administration System provides reports, progress assessments, and four Interim Tests that measure student understanding. (See page 23.)
- Automatically generated prescriptions specify which lessons need to be reviewed, thus ensuring students master the skills taught before they move on.
- Students phonetically decode each word and have the option of recording it and playing it back to compare their pronunciation with the narrator’s.
- 28 fully illustrated stories provide reading practice at each skill level.
- Phonemic Awareness and Fun Wth Phonics activities. (See page 29.)

**Discover Intensive Phonics for Yourself**

Ages 4–9

www.readinghorizons.com  800.333.0054

*Prices are site-based. Quan-quantity discounts apply to software purchased at a single site. Prices are subject to change without notice.*
Discover Intensive Phonics
Online Computer Software

**DIP Online H338**

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**Administration Online Access Fee**
(For each additional site).................$695.00

A 15 percent annual renewal fee must be paid to maintain access to online software as all records are housed on HEC Reading Horizons internal server. This fee is calculated based on the retail price of the products ordered.

**System Requirements:**
- **Windows Stand Alone:** Windows 98, ME, 2000, XP, or Vista; 300 MHz processor minimum (700 MHz required for Fun with Phonics); 32 MB RAM minimum; 20 MB hard drive space
- **Windows Network:** Network server: Novell Netware 4.1 or higher or Windows NT/2000/2003 or other LAN Solution; 600 MB hard drive space on server
- **Windows Online:** Windows 98, ME, 2000, XP, or Vista; Microsoft Internet Explorer 6 or higher; 56K dial up Internet connection minimum; 300 MHz processor minimum (700 MHz required for Fun with Phonics); 32 MB RAM minimum; 600 MB hard drive space (if installed)
- **Macintosh Stand Alone:** Macintosh OS X; 200 MHz processor minimum (500 MHz required for Fun with Phonics); 64 MB RAM minimum; 20 MB hard drive space
- **Macintosh Network:** Any workable LAN Solution; 600 MB hard drive space on server
- **Macintosh Online:** not compatible at this time

**Purchase Includes:**
- District level access/reports.
- One administration access fee.
- Unlimited 800-line phone support.
- Free updates and upgrades.

**Online Package H338**

The online software works in a different manner from a network or stand alone licensing purchase. It is necessary to purchase an entry for each student rather than for each computer. Student may be deleted at any time and replaced with new students. The software, however, can be run from an unlimited number of computers at each site location (provided they have an Internet connection). Students can load the software on their home computers at no additional charge.

*Quantity discounts apply to multiple sites of one organization. Prices are subject to change without notice.*
Software Enhancements

Phonemic Awareness, Assessment & Activities:
The Discover Intensive Phonics software includes activities developed to strengthen a student’s phonological/phonemic awareness skills in seven areas including: rhyming syllabication, initial consonant sounds, final consonant sounds, medial vowel sounds, blending, and sound identification. Depending on student’s scores, a phonemic awareness lesson activity can be accessed to improve student understanding. When administered, the phonological/phonemic awareness assessment (page 21) can customize the activities to meet individual needs.

Fun With Phonics Activities:
Accessed through the software Lesson Manager, these activities allow students to reinforce concepts in an engaging way. They are enabled as students progress through the lessons. Each activity utilizes skills previously learned and features engaging, dynamic content. These activities may be turned on or off for individual students and require a more robust computer for optimal performance. (See page 28 for system requirements.)

Pizza! Pizza! - This activity exercises students’ memory by allowing them to match words with pictures in order to remove pepperoni from the pizza. Each pepperoni has a picture or a corresponding word, and the student must use their memory to find a match.

Whack-A-Word - Those darn moles are taking over the field! The only way to stop them is to (whack) the moles holding the correct letters to spell out the given word. Students are able to spell many different words using a variety of reading skills.

Letter Leap - Students help Mr. Frog hop on lilypads to correctly spell a missing word from a given sentence. Students will be given hints along the way to help spell the word correctly.

Dynamite - Students use dynamite to blast away a mining claim, looking for golden letters that will eventually form words. When students blast open a letter, they will be given the opportunity to guess the word, if they choose, or to continue blasting away.

River Run - Jack the Rabbit needs help crossing the river. Students will help him jump to logs that use a specific reading skill. Once Jack reaches the vegetables on the other side of the river, he will dance for the students.

Tomb Reader - Using a flashlight, students search a hidden scroll to find words that follow a specific reading skill. They will be able to mark the correct words and be rated for how well they did the task.
This manual contains activities and materials to enrich and reinforce Discover Intensive Phonics. It is divided into:

- Practice Pages (black-line masters on Enrichment CD)
- Games and Activities
- Instructional Aides

There is a separate Sound Essentials manual for Kindergarten.

Wall Posters

42 Sounds Poster
A sound chart showing the 42 sounds of the alphabet to be taught in the Discover Intensive Phonics course. (27 x 20 inches)

Blends Poster
Outlines the l-, r-, and s-blends, extra blends, and digraph blends. (27 x 20 inches)
**Most Common Words Posters**

Most Common Words are the high-frequency words (sometimes referred to as “sight words”) taught in this course. There are nine posters, color-coded to the unit in which they are taught, to be displayed when those words are introduced. (17 x 11 inches)

**Vowels Poster**

Displays the /fi.g0824ve vowels and their key words. Printed on durable, laminated word strips with Velcro tabs on the back. The strips are attached to the chart as the vowels are presented. (8.5 x 22 inches)

**Kindergarten Posters**

**Alphabet Poster**

Shows the upper- and lowercase formation for each letter in the alphabet (manu-

script). (27 x 20 inches)

**Blends Poster**

Displays l-, r-, and s-blends, extra blends, and special vowel combinations. (27 x 20 inches)

**Most Common Words Posters**

Show high-frequency words taught in the *Discover Intensive Phonics* course. There are four posters. (17 x 11 inches)
Blends Flip Chart
The Blends flip chart provides practice with individual l-, r-, and s-blends, blend slides, blend words, ng and nk endings, and blend words ending in double s, f, z, and l.

Alphabet Flip Chart
Using the Alphabet flip chart is an easy way to practice individual letter sounds, vowel sounds, two-letter slides, three-letter words, ng and nk endings, and words ending in double s, f, z, and l.

Reverse Listening Cards
The name “Reverse Listening Card” indicates a reversal from dictation to reading. Reverse Listening Cards provide a test of a student’s ability to read and decode at incremental levels. They also provide guided reading and writing activities, help develop independent work, and provide word banks for teacher dictation.

Grades 1–3 Reverse Listening Cards
Regular education Reverse Listening Card packets contain enough cards for 28 students to practice in 22 skill areas, for a total of 616 cards.
Lesson Summaries Manual
This manual is intended for teacher use. It contains an overview of each computer lesson, shows what is taught, and provides a list of the concepts a student should have learned in each lesson. There is also a section showing what a student should have written on paper as reference information. The teacher can view it as proof that the lesson was completed. Personal interaction between students and teacher is highly encouraged. A list of words for each lesson is included for students to spell, define, and use in context, if appropriate. (Included with software purchase)

Installation and Operating Manual
This manual gives detailed instructions for installing the computer software on stand alone or local area network systems. System requirements are listed and the theory of operation explained. The Administration System is shown screen by screen. Standard options are discussed, and advanced options are explained. The individual tests and reports are pictured, and the selection process of the same is explained. The student operating procedures are presented for lessons and practice sessions. There are five appendices that include content and sequence, correlation to manual, sequence of stories, lesson timetable, and pre- and post-test words list. (Included with software purchase)

Reverse Listening Cards

A. Kindergarten RLCs C554 $49.00
B. Special Education RLCs C521 $99.00
Pre-Cut Cards add $8.00

DIP Installation and Operating
Installation and Operating Manual C830 $12.00

DIP Lesson Summaries
Lesson Summaries Manual C840 $12.00
Supplemental Materials

**Magnifying Glasses**
Elementary students love to be “detectives,” searching for uppercase As, lowercase bs, silent e words, r-controlled vowels, etc. What a fun way for students to focus on the use of letter sounds and combinations within words!

**Wall Cling Sheets**
Write-on cling sheets are absolutely the answer for active student participation in rooms with little or no board space. They can be put up in seconds. Requiring no tape, tacks, or adhesive, they cling to the walls with static electricity. They clean just like a whiteboard and can be used over posters without removing them or on doors, windows, bricks, carpet, wood—you name it! Best of all, they can be used over and over again.

**Bookmarks**
What a great reminder! The Five Phonetic Skills on a bookmark! Or how about the 42 sounds of English—especially if you happen to be learning them as a second language! These low-cost bookmarks are beneficial to both teacher and student. Bookmarks are available for the Five Phonetic Skills/Vowel Key Words (2.5 x 6 inches) and 42 Sounds/Blends (5.5 x 4.25 inches).

**Supplemental Materials**

- **Bookmarks (5 Skills/Vowels)**
  - Bookmarks (set of 25) $150 $6.95

- **Bookmarks (Sounds/Blends)**
  - Bookmarks (set of 25) $155 $6.95

- **Magnifying Glasses**
  - Magnifying Glasses (Set of 25) $120 $6.25

- **Wall Cling Sheets**
  - Cling Sheets (Box of 35) $130 $42.50
**Word Builder**

Word Builder is a slotted word board designed for use with the 42 Sounds Cards. It provides individual student practice in letter identification, substitution, and manipulation. Word Builder boards come ready to assemble. They are made of sturdy, pre-scored cardstock that is easily folded and secured with tape. Word Builders can be stored in student desks or passed out and gathered by the teacher. Excellent for spelling practice and review. (8.5 x 9 inches)

**Switchable Stereo/Mono Headphones**

A great all-purpose headphone. Switchable from stereo to mono. Adjustable headband. Comfortable leatherette ear cushions. Dual volume controls. 6 foot coiled cord with mini-plug and snap-on 1/4” adapter. Good for use with computers. (Not compatible with iMacs.) Color: black.

**Boom Microphone Headset**

This headset is compatible with PC and MAC (excluding iMac). There is a microphone on a flexible gooseneck and volume control on the 8 foot cord with mini-plugs. Includes replaceable leatherette ear cushions, and the adjustable headband fits children and adults.

**HEC Tote Bag**

This durable polyester canvas tote is 16x12x4 1/2 and includes a zippered main compartment, shoulder straps, and a front sleeve pocket. It is designed to accommodate a Discover Intensive Phonics for Yourself Teacher’s Kit.

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**Word Builder**

| Word Builder (Set of 25) | $160 | $12.95 |

**Switchable Stereo/Mono Headphones**

| Stereo/ Mono Headphones | $140 | $20.00 |

**Boom Microphone and Headset**

| Boom Microphone with Headset | $145 | $25.00 |

**HEC Tote Bag**

| Tote Bag | $725 | $12.00 |
Research

Research Supports Explicit, Systematic, and Intensive Phonics Instruction for Both Children and Adults.

Findings from the National Reading Panel, in accordance with the No Child Left Behind Act, show overwhelming evidence that explicit, systematic phonics is necessary for reading success. Systematic phonics instruction teaches a planned sequence of phonics elements rather than highlighting elements as they happen to appear in a text.

“Our findings provide converging evidence that explicit, systematic phonics instruction is a valuable and essential part of a successful classroom reading program. The hallmark of a systematic phonics approach or program is that a sequential set of phonics elements is delineated and these elements are taught along a dimension of explicitness.”

National Reading Panel (Dec. 2000)

Research findings from the Institute of Education Reform and the National Institute of Child Health and Human Development have shown the importance of:

- Explicit, intensive work in sound/symbol associations.
- Helping students understand the sound structure of the language on a phonemic level.

“The design of the program enables teachers to strengthen their understanding of the underlying phonetic structure of our language. Instruction is explicit, systematic, and builds cumulatively, progressing from simpler skills to more complex.” (Florida Center for Reading Research review of the Discover Intensive Phonics program)

“Phonics-based instruction can change brain activity in adults with dyslexia, resulting in significant improvements in reading. We know that dyslexia is not something children outgrow, and our findings suggest that it’s never too late for instruction to overcome this disability.” (Study by Wake Forest University Baptist Medical Center and Georgetown University Medical Center)
The following overview demonstrates how the National Reading Panel’s instructional recommendations have been incorporated into the scope and sequence of Discover Intensive Phonics products.

1) **Phonemic Awareness**: The ability to notice, think about, and work with the individual sounds in spoken words.

Current research indicates phonemic awareness is the strongest predictor of reading success, even at high-school level. Training in phoneme identification, manipulation, and substitution is essential for early grades and is indispensable in deterring dyslexic tendencies. The basic fundamentals employed can easily be applied to older students.

People are often surprised to learn that it is phonemic awareness and not intelligence that best predicts ease of learning to read.

*Discover Intensive Phonics* provides detailed lesson plans and assessment materials for teaching and assessing a student’s ability to identify initial, medial, and final sounds; rhyme; individual sounds within words; number of syllables in words; and number of words within sentences. Additional activities address manipulation and substitution of phonemes.

2) **Phonics Instruction**: Instruction in the ability to draw relationships between the letters (graphemes) of written language and the individual sounds (phonemes) of spoken language. This teaches students to use these relationships to read and write words.

*Discover Intensive Phonics* teaches students letter/sound associations through multi-sensory, direct instruction and highly interactive student participation. A unique marking system is employed in the program, helping students examine and scrutinize the internal structure of words and identify their likely and unlikely patterns.

Students receive systematic instruction in identifying blends, the 42 sounds of the alphabet, and the phonetic patterns used to form English words. They are simultaneously immersed in language development, sentence structure, spelling, and handwriting skills. As students move through this logical sequence of information, each step provides constant, positive reinforcement of previously learned skills.

Then, as Sally Shaywitz—member of the National Reading Panel—wrote in her book *Overcoming Dyslexia*, “Letters linked to phonemes are no longer meaningless marks on paper, but like Cinderella, have been transformed into something truly spectacular—language! Decoded into phonemes, words are processed automatically by the language system. The reading code is deciphered!” (*Overcoming Dyslexia*, 2003, pg. 51)
3) **Fluency Instruction:** Instruction in the ability to read text accurately and quickly, either silently or orally.

Early in the course, *Discover Intensive Phonics* takes great care to develop fluency. This is accomplished through use of the slide: a *blending* process in which students are taught to pronounce words smoothly, left-to-right.

Fluency requires accuracy, and accuracy requires repetition of previously learned skills. For these reasons, *Discover Intensive Phonics* first provides multi-sensory board work with individual words, then engaging, vocabulary controlled Little Books and reading practice following each skill set, and finally, guided reading exercises.

4) **Vocabulary Instruction:** Instruction in the words necessary for effective communication.

A knowledge of word meaning helps with decoding and also improves reading comprehension. Therefore, *Discover Intensive Phonics* incorporates vocabulary development immediately following the introduction of the first letter set. As new words are introduced, students simultaneously learn each word’s meaning and usage. New words are used in context and in creative writing. *Discover Intensive Phonics* stresses the concept that vocabulary growth correlates directly with the ability to read and comprehend.

5) **Comprehension Instruction:** Instruction in the ability to understand, to remember, and communicate meaning from what is read.

It is important to note that *Discover Intensive Phonics* serves as a supplement and intervention course and not a comprehensive reading program. Comprehension strategies are deliberately limited in scope to basic questions following the stories in Little Books; Mastery, Drill and Practice sessions; and in Section Assessments and Mastery Checks.

However, it is also important to note that comprehension grows tremendously as students develop accurate decoding skills.

Examples of research conducted on the use of our revolutionary program can be found on pages 39–41.

If you would like to review our research packet or receive information regarding the use of phonics instruction for K–Adult, please call us at 800.333.0054 or visit our website at www.readinghorizons.com, where you will also find correlations to state standards and testimonials.
**Elementary Research**

**Seattle Hill Elementary School, Everett, WA**

**Scope of Work:**
Using both a criterion-referenced assessment tool and a norm-reference tool, comparable percentages were constructed among the school, the school district, and the state to track the reading, writing, and listening gains for K-2 students.

**Tool:**
Washington Assessment of Student Learning (WASL)

**Conducted 1996-1998**

**Evaluator’s Observations:**
It is reported on a user survey that, according to data collected from the CTBS and the WASL, the excellent reading scores are most likely the result of the Discover Intensive Phonics program. The program evaluator strongly feels there is a causal relationship between the program and the above charted results. “If it were due simply to socioeconomics then other schools with our demographics would be scoring similarly. Our scores on the WASL are among the highest in the state.”

Seattle Hill Elementary School first implemented Discover Intensive Phonics in 1992. Convinced of the benefits of the program, the instructional staff made a commitment to add a stronger phonics instructional piece to the primary classes. All staff attended a district-wide training to upgrade their program.
Secondary Research

Granite High School, Salt Lake City, Utah

Scope of Work:
Data collection conducted by Resource/ESL program at Granite High School in Salt Lake City, Utah

Tool:
Pre- and post-test provided with the Reading Horizons courseware (correlated with the Slosson Oral Reading test)

Conducted August 2005 - May 2006

Evaluator’s Observations:
“My students are doing incredibly well. There was two to three years’ progress in four weeks. I thought, there is no way this is happening. But it happened over and over and over with these students. To have a student who was at the kindergarten reading level as a junior now reading at a fifth grade level … you can’t put a value on that. One of my students picked up a book for the first time and read. If students have the confidence to decode, then they will embrace reading. It is truly one of the most rewarding experiences I’ve had teaching in my past 22 years!”
Charlene Koplin, Resource Teacher
Temple University, Philadelphia, PA

Scope of Work:
Temple University, in conjunction with the Center for Research in Human Development and Education (CRHDE) and the Mid-Atlantic Regional Technology in Education Consortium (MAR*TEC) conducted a research evaluation of the Reading Horizons computer courseware. There were 11 students involved in the study, with ages ranging from 22 to 67. Six students were African-American, and four were ESL students from Haiti and Jamaica. The highest grade completed in this group of students was 11th. All students pre-tested below a fifth-grade reading level.

The total amount of time spent by the students using the software was 167 hours and 28 minutes, which is an average of just under 16 hours and 45 minutes for each student. The least amount of time spent was 1 hour and 25 minutes, and the most time spent was 51 hours and 41 minutes.

Tool:
Placement Testing/Educational Assessments were given using the Test of Adult Basic Education (TABE).

Conducted February 2005–June 2005

Evaluator's Observations:
The instructors found the multi-sensory teaching method engaged students in a way that helped them use their individual learning styles. Students were able to learn independently using Reading Horizons courseware, and the Mastery, Drill, and Practice section of the software helped to internalize the decoding skills. The instructors enjoyed using direct instruction to help the students be active participants which, in turn, improved the students’ confidence and independence.
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What is *Discover Intensive Phonics*? A reading supplement and intervention program that produces real results for real students.

“I was lost and felt like I was imprisoned. My life has been changed greatly by the *Discover Intensive Phonics* reading system. In just a couple of months I was able to communicate with others. I’m no longer lost.”

–Nadia
*Plymouth, Minnesota*