

# Educators' Catalog



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# CORE LEARNING EDUCATORS' CATALOG

## OVERVIEW

This catalog contains the primary offering of Core Learning to the K-12 education market. The configuration of collections offered may be customized to suit specific needs of education customers. Pricing in the catalog is intended for individual schools or small districts. Volume discounts may be negotiated for larger user subscriptions.

## CORE LEARNING WEB SITES

Core Learning maintains two related web sites. The main site for corporate and product information is [www.core-learning.com](http://www.core-learning.com). The site used to host and login to its online learning services is [www.corelearningonline.com](http://www.corelearningonline.com). This site has an e-commerce shopping carts for small purchases by credit card.

## PRE-PURCHASE PRODUCT EVALUATION and CONTACT WITH CORE LEARNING

In addition to viewing product information and resource documents from the web sites, potential customers may also have access to online **trial accounts** or arrange for a **web conference** with Core Learning staff. Preferred contact is to express your interest by email to [info@corelearningonline.com](mailto:info@corelearningonline.com). Please tell us who you are, your school and district, what offerings you want to know more about, and how we may best contact you for follow-up. You may also call us toll free and leave a message at **800-270-4743 ext. 22**.

## GETTING QUOTES and PLACING ORDERS

Once you have determined what online services or products you are interested in, let us know the number of teachers, students, and schools and we can prepare a quote. If a purchase order is issued, it can be **emailed** ([info@corelearningonline.com](mailto:info@corelearningonline.com)) or **faxed to 800-396-0695**.

## ONLINE SUBSCRIPTION TERMS

Online subscriptions priced in this catalog are for one year and are activated upon payment. Activation may be deferred to a date desired by a customer. In cases where customers desire a thorough opportunity for teachers to learn about how to utilize the online services with their curriculum delivery responsibilities, we recommend a 3-year subscription period. Prices are the sum of three annual subscriptions less 30%. Consequently, the price for a 3-year subscription will be slightly more than the price for two consecutive individual annual subscription terms.

License to use the subscription services is granted to the educational purchaser and those teachers and students authorized by the subscription. Files that are printable may be printed and copied by authorized users during the subscription term. Upon expiry, without confirmed renewal, online access will be blocked and the right to use any print or copied files shall terminate.

## DOWNLOADABLE TEACHER RESOURCE FILES and TERMS

Activity Sheets and other printable downloadable resource files are offered for purchase to teachers under personal user license to specific teachers identified at the time of purchasing, irrespective of who the entity may be that pays for the purchase. The teacher user license is perpetual.

## PRODUCT TYPES

**Courses:** The major part of our education programs are designed as online login managed courses containing several Units each having Lessons with inter-related learning objectives. Completion of a Unit helps to synthesize a discrete area of learning, Unit Tests and Lesson Tests or Quizzes validate learning achievements which are instrumental in creating an effective self-study and an adaptable learning environment for students. Unit Tests are also usable diagnostically or as Unit pre-assessments to identify learning gaps and identify the lessons that need to be completed to successfully conclude the Unit. Personalized Completion Certificates are issued for each student as Unit Tests are successfully completed. Completion Certificates for the Course are issued when all Units have been completed.

**Assessments:** These are test-based **formative assessment** programs derived from Unit Test files and organized by subject and grade level. Test reports within the assessments point to the Course Units that require some work by the student.

**Test-based Skill Builders:** These are test-based programs that are organized with sequential levels of difficulty where the testing can be used for practice and for validating skill development. These are primarily in the subject of math and are helpful in demonstrating numeracy skills and math reasoning. Such attributes meet many performance-oriented skills required by standard math curriculum standards. Included are some limited instruction, and in the case of the Core-Cambridge Math Word Problem programs, some optional off-line activities and practice work is supported.

**Simulations:** There are a few programs for the elementary and pre-school levels that are experiential rather than instructional. Core Reading with Jazzles is an animated song and activity based program for the development of early level literacy skills. Health for Kids and Core Health Courses contain many animated, self-navigable, interactive files to learn about human health and wellness.



**Teacher Resources: In-class Presentations:** These products provide online learning content made available by subscription taken from the Courses. These services are intended for teacher use only to deliver lesson presentations in-class. Printable Activity Sheets are included and tests from the Courses can be taken in-class as a group exercise. For teachers using Promethean interactive whiteboards and Promethean student response systems, contact us about our selection of specially designed lesson presentations and quizzes prepared in the ActivInspire software program.

**Teacher Resources: Downloadable Activity Sheets and Projects:** Sets of Activity Sheets from our courses can be purchased for teacher use as downloadable files. Activity Sheets are excellent for practice work and learning from off-line investigations and demonstrations. Teachers can select pages to be printed as desired for in-class or homework assignments. Teacher control over printing Activity Sheets can limit students using school printers when they are logged into an online program at school.

## PRODUCT COLLECTIONS

### By Grade:

**Pre-K to Grade 2:** the **Early Learning Collection**

**Grades K to 5:** the **Elementary Collection (includes the Early Learning Collection).**

**Grades 6 to 8:** the **Middle School Collection**

**Grades 9 to 12:** the **High School Collection**

**Adult:** the **Adult Learning Collection.** This Collection is not primarily academically focused but is useful to develop skills to support job readiness and higher learning.

### By Curriculum Subject:

The **cross-curricular Collections** are our best educational collections. They include the three major subject areas plus visual arts and health. Such broad curriculum coverage provides extensive support for self-education and these programs fit well into all educational usages including after-school and summer school programs. The cross-curricular Collections offer the widest educational support and the best value at each grade level.

Collections are also organized by major subject area: **English Language Arts, Math, and Science.** English Language Arts **Collections** also include US History as it is authored with strong direct support for Language Arts curriculum standards. In fact, Courses in all subject areas, especially in the Elementary Collections, have strong literacy supports including reading skills and vocabulary development. There are also curriculum standards linkages between math and science programs, and social studies and science programs.

## ALIGNMENTS TO CURRICULUM STANDARDS

All of our programs are supplementary and have been organized against curriculum guidance published by leading US national educational associations: for example, National Council for Teachers of English (NCTE), National Council for Teachers of Mathematics (NCTM), National Science Teachers Association (NSTA), and National Council on Social Studies (NCSS). Our programs provide comprehensive coverage of learning objectives anticipated by these curriculum guidelines in the key K-8 subject areas.

Setting specific curriculum standards is the responsibility of each state. Alignment to state standards is not important to supplementary programs like ours from an educational perspective, but they may be of some informational value for teachers who are tasked with delivering the state-determined curriculum. We have done and can continue to generate correlations to specific state curriculum requirements by grade year where requested or as needed. We have yet to find any exercise in correlations mapping where our programs do not comprehensively support state standards for a given subject area.

Core Learning was established well before the Common Core curriculum standards. There are some broad themes in the math and science standards initiatives especially that are worthy approaches and so in our Course products, we include in the Teachers' Course Guides, correlation information to these standards. These Guides also provide lesson content summaries and lists of learning objectives. This is helpful reference information for teachers irrespective of what curriculum standards their state has chosen to adopt.

## CONFORMITY WITH DEVICE TECHNOLOGIES

All programs are browser operated and run on all major operating systems (Windows, Macintosh, Web iOS i.e. iPads, Google Chrome, and Android). Consequently, a full spectrum of computing devices from personal computers to tablets and smartphones are enabled. For optimal learning purposes, we recommend screens that are at least 7 inches in cross-dimension.



Our specialty products in Reading and in Health where Adobe Flash files are used extensively, will not run on iPads. There are no current compatibility issues with Windows, Apple's Macintosh, or Google Chrome devices, and most Android devices.

## PLATFORM SUPPORT

For districts simply looking for digital curriculum objects to add to an online content library, our courses have key-worded, searchable objects that can readily be linked to a district platform or third-party content management platform.

Where student login and tracking student progress is desired, learning management system (LMS) support is necessary to compile and save test data by student. Core Learning hosts its online products in an LMS that is easy for teachers to learn and performs well in delivering Core Learning programs. Some larger districts have chosen to contract with LMS providers that are suitable to host multi-publisher offerings of digital curriculum content and self-paced student programs. Core Learning works with all the leading LMS platform companies serving the US and Canada and our programs can be integrated with these platforms. Some other platforms enhance the development of personalized learning paths using our lessons, tests, and Activity Sheets. Contact Core Learning if you want to explore integration with third party LMS platform providers.

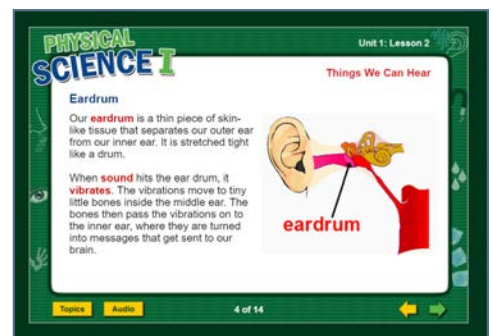
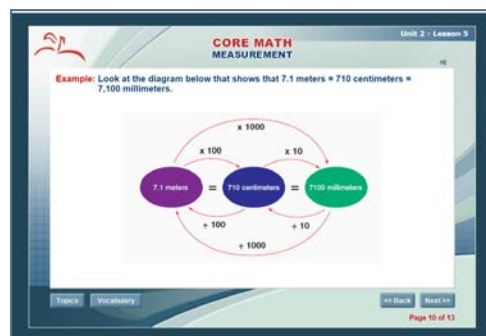
# ONLINE EARLY LEARNING COLLECTION

GRADES PRE-K to 2

ORDER CODE	PRICE PER STUDENT
CELE-1612	\$6.00

**PRODUCT IDENTIFIERS:** Courses, **\*Test-Based Skill Builders**, **\*\*Assessments**, **\*\*\*Simulations**

ENGLISH LANGUAGE ARTS & READING	MATH	SCIENCE
<p><b>Core Reading with Jazzles</b></p> <p>Core English: Grammar I</p>	<p><b>Calculation Skills</b></p> <p>Core Math: Measurement</p> <p><b>Core-Cambridge Math Word Problems I: Levels 1, 2, and 3</b></p>	<p>Core Science: Physical Science I</p> <p>Core Science: Engineering &amp; Technology I</p> <p>Core Science: Earth &amp; Space Science I</p> <p>Core Science: Life Science I</p> <p><i>Core Science: Grade 2 Assessment</i></p>



# ONLINE ELEMENTARY SCHOOL COLLECTION

GRADES K to 5

## CORE ELEMENTARY SCHOOL COLLECTION: CROSS-CURRICULAR

ORDER CODES	PRICE
CEAL-1615	\$13.50 per student
CEAL-0615	\$6000 per school, up to 750 students

PRODUCT IDENTIFIERS: Courses, **\*Test-Based Skill Builders**, **\*\*Assessments**, **\*\*\*Simulations**

ENGLISH LANGUAGE ARTS, READING, & SOCIAL STUDIES	MATH	SCIENCE	HEALTH	VISUAL ARTS
<p><b>Core Reading with Jazzles</b></p> <p>Core English: Grammar I</p> <p>Core English: Grammar II</p> <p>Core English: Grammar III</p> <p><i>Core English: Grade 3 Assessment</i></p> <p><i>Core English: Grade 4 Assessment</i></p> <p><i>Core English: Grade 5 Assessment</i></p> <p>Core History: American History I</p>	<p><b>Calculation Skills</b></p> <p>Core Math: Measurement</p> <p>Core Math: Fractions</p> <p>Core Math: Decimals &amp; Percents</p> <p>Core Math: Geometry</p> <p><i>Core Math: Grade 3 Assessment</i></p> <p><i>Core Math: Grade 4 Assessment</i></p> <p><i>Core Math: Grade 5 Assessment</i></p> <p>Core Math: Grade 3 Course</p> <p>Core Math: Grade 4 Course</p> <p>Core Math: Grade 5 Course</p> <p><b>Core-Cambridge Math Word Problems I: Levels 1, 2, and 3</b></p> <p><b>Core-Cambridge Math Word Problems II: Levels 1, 2, and 3</b></p>	<p>Core Science: Physical Science I</p> <p>Core Science: Engineering &amp; Technology I</p> <p>Core Science: Earth &amp; Space Science I</p> <p>Core Science: Life Science I</p> <p>Core Science: Physical Science II</p> <p>Core Science: Engineering &amp; Technology II</p> <p>Core Science: Earth &amp; Space Science II</p> <p>Core Science: Life Science II</p> <p><i>Core Science: Grade 2 Assessment</i></p> <p><i>Core Science: Grade 5 Assessment</i></p>	<p><b>Health for Kids</b></p> <p>Core Health I: Anatomy &amp; Wellness</p> <p>Core Health II: Anatomy &amp; Wellness</p>	<p>Core Visual Arts: Making Art</p>

# ONLINE ELEMENTARY SCHOOL COLLECTION

GRADES K to 5

## CORE STEM COLLECTION: ELEMENTARY SCHOOL

ORDER CODES	PRICE	MATH	SCIENCE
CEST-1615	\$11.00 per student	all Math programs, as above	all Science programs, as listed on page 6
CEST-0615	\$5000 per school, up to 750 students	all Math programs, as above	all Science programs, as listed on page 6

## CORE MATH COLLECTION: ELEMENTARY SCHOOL

ORDER CODES	PRICE	MATH
CEMA-1615	\$9.00 per student	all Math programs, as listed on page 6
CEST-0615	\$4000 per school, up to 750 students	all Math programs, as listed on page 6

## CORE ENGLISH COLLECTION: ELEMENTARY SCHOOL

ORDER CODES	PRICE	ENGLISH LANGUAGE ARTS, READING, & SOCIAL STUDIES
CELA-1615	\$7.50 per student	all English programs, as listed on page 6
CELA-0615	\$2500 per school, up to 750 students	all English programs, as listed on page 6

# ELEMENTARY SCHOOL TEACHER RESOURCES

GRADES K to 5

## CORE ELEMENTARY SCHOOL TEACHER IN-CLASS PRESENTATIONS: CROSS-CURRICULAR

ORDER CODE	PRICE
CTAL-1615	\$100 per teacher, online per year

PRODUCT IDENTIFIERS: Courses, \*\*\*Simulations

ENGLISH LANGUAGE ARTS, READING, & SOCIAL STUDIES	MATH	HEALTH	VISUAL ARTS
<b>Core Reading with Jazzles</b> Core English: Grammar I Core English: Grammar II Core English: Grammar III Core History: American History I	Core Math: Measurement Core Math: Fractions Core Math: Decimals & Percents Core Math: Geometry	<b>Health for Kids</b> Core Health I: Anatomy & Wellness Core Health II: Anatomy & Wellness	Core Visual Arts: Making Art

## CORE ELEMENTARY SCHOOL ACTIVITY SHEETS: Cross-Curricular

ORDER CODE	PRICE	MATH	SCIENCE	HEALTH
CAAS-1515	\$150 per teacher, perpetual teacher license	Activity Sheets from all Math Courses, as above	Activity Sheets from all Science Courses, as above	Activity Sheets from all Health Courses, as above

## CORE ELEMENTARY SCHOOL MATH: ACTIVITY SHEETS

ORDER CODE	PRICE
CMAS-1515	\$90 per teacher, perpetual teacher license

## CORE ELEMENTARY SCHOOL SCIENCE: TEACHER IN-CLASS PRESENTATIONS

ORDER CODE	PRICE
CSTP-1415	\$75 per teacher, online per year

## CORE ELEMENTARY SCHOOL SCIENCE: ACTIVITY SHEETS

ORDER CODE	PRICE
CEAS-1515	\$100 per teacher, perpetual teacher license

## CORE ELEMENTARY SCHOOL ENGLISH: TEACHER IN-CLASS PRESENTATIONS

ORDER CODE	PRICE
CETP-1415	\$60 per teacher, online per year

## CORE ELEMENTARY SCHOOL ENGLISH: ACTIVITY SHEETS

ORDER CODE	PRICE
CEAS-1515	\$75 per teacher, perpetual teacher license

# ONLINE MIDDLE SCHOOL COLLECTION

GRADES 6 to 8

## CORE MIDDLE SCHOOL COLLECTION: CROSS-CURRICULAR

ORDER CODES	PRICE
CMAL-1668	\$13.50 per student
CMAL-0668	\$6000 per school, up to 1000 students

PRODUCT IDENTIFIERS: Courses, **\*Test-Based Skill Builders**, **\*\*Assessments**, **\*\*\*Simulations**

ENGLISH LANGUAGE ARTS, READING, & SOCIAL STUDIES	MATH	SCIENCE	HEALTH	VISUAL ARTS
Core English: Grammar II	<b>Calculation Skills</b>	Core Science: Physical Science II	Core Health I: Anatomy & Wellness	Core Visual Arts: Making Art
Core English: Grammar III	Core Math: Fractions	Core Science: Engineering & Technology II	Core Health II: Anatomy & Wellness	
Core English: Grammar & Writing IV	Core Math: Decimals & Percents	Core Science: Earth & Space Science II	Core Health III: Emotional & Social Health	
Core English: Grade 5 Assessment	Core Math: Geometry	Core Science: Life Science II		
Core English: Grade 6 Assessment	<i>Core Math: Grade 5 Assessment</i>	Core Science: Physical Science III		
Core English: Grade 7 Assessment	<i>Core Math: Grade 6 Assessment</i>	Core Science: Engineering & Technology III		
Core English: Grade 8 Assessment	<i>Core Math: Grade 7 Assessment</i>	Core Science: Earth & Space Science III		
Core History: American History I	<i>Core Math: Grade 8 Assessment</i>	Core Science: Life Science III		
	Core Math: Grade 5 Course	<i>Core Science: Grade 5 Assessment</i>		
	Core Math: Grade 6 Course	<i>Core Science: Grade 8 Assessment</i>		
	Core Math: Grade 7 Course			
	Core Math: Grade 8 Course			
	<b>Core-Cambridge Math Word Problems II: Levels 1, 2, and 3</b>			
	<b>Core-Cambridge Math Word Problems III: Levels 1 and 2</b>			



# ONLINE MIDDLE SCHOOL COLLECTION

GRADES 6 to 8

## CORE STEM COLLECTION: MIDDLE SCHOOL

ORDER CODES	PRICE	MATH	SCIENCE
CEST-1668	\$11.50 per student	all Math programs, as above	all Science programs, as listed on page 8
CEST-0668	\$5000 per school, up to 1000 students	all Math programs, as above	all Science programs, as listed on page 8

## CORE MATH COLLECTION: MIDDLE SCHOOL

ORDER CODES	PRICE	MATH
CEMA-1668	\$9.00 per student	all Math programs, as listed on page 8
CEMA-0668	\$4000 per school, up to 1000 students	all Math programs, as listed on page 8

## CORE ENGLISH COLLECTION: MIDDLE SCHOOL

ORDER CODES	PRICE	ENGLISH LANGUAGE ARTS, READING, & SOCIAL STUDIES
CELA-1668	\$7.50 per student	all English programs, as listed on page 8
CELA-0668	\$2500 per school, up to 1000 students	all English programs, as listed on page 8

**The Treaty of Tordesillas**

All newly explored land to the west of the Line of Demarcation would be ruled by Spain. All newly explored land to the east of the line would belong to Portugal. This agreement was called the Treaty of Tordesillas. Portugal and Spain signed the agreement in 1494. Portugal gained control of the land we call Brazil in South America in 1500 because Brazil was east of the Line of Demarcation.

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**CORE MATH**  
DECIMALS & PERCENTS

Unit 7 - Lesson 4

**Example 2:** The Racoon River was 20 feet deep in the spring. At the end of the summer, the water level was 30% lower.

How deep was the river at the end of the summer?  
First, find the amount of the water level decrease.

30% of 20 feet     $30\% = 0.3$     **Change the percent into a decimal**  
 $= 0.3 \times 20$     **Multiply the original amount of water by the decimal**  
 $= 6$

The water level decreased by 6 feet.

Now, subtract the amount of decrease from the original amount of water.

$20 - 6 = 14$     **Subtract the amount of decrease from the original number**

The water was 14 feet deep at the end of the summer.

Topics Vocabulary << Back Next >> Page 4 of 12

**ENGINEERING TECHNOLOGY III**

Unit 2: Lesson 3

**Creating an Engineering Design**

**Research**

With the problem well defined, and the criteria and constraints identified, we now do some **research** to get ideas about how to build the holder. Look to see what kinds of products are commercially available for school lockers. In particular, take note of where the holders can be set in the lockers and how they are kept in place.

1. Problem → 2. Criteria → 3. Constraints → 4. Research

Topics Audio 7 of 23

**English Grammar Essentials II**

Unit 4: Lesson 5

**Proofreading and Editing**

**Editing symbols, continued**

fish, chips and - A caret ( ^ ) between two words means that something is being **added** or **inserted** at this point to the sentence.

sp (spelling) - This symbol means that the word is **misspelled**.

word - A stroke through a word with an upward tail means **delete**.

[Redacted text] - use a Z mark to **delete** a block of text.

Topics Audio 13 of 25

# MIDDLE SCHOOL TEACHER RESOURCES

GRADES 6 to 8

## CORE MIDDLE SCHOOL MATH: TEACHER IN-CLASS PRESENTATIONS

ORDER CODE	PRICE	MATH
CMTP-1468	\$60 per teacher, online per year	Core Math: Fractions Core Math: Decimals & Percents Core Math: Geometry Core Math: Grade 6 Course Core Math: Grade 7 Course Core Math: Grade 8 Course

## CORE MIDDLE SCHOOL MATH: ACTIVITY SHEETS

ORDER CODE	PRICE	MATH
CMAS-1568	\$90 per teacher, perpetual teacher license	Activity Sheets from all Math Courses, as above

## CORE MIDDLE SCHOOL SCIENCE: TEACHER IN-CLASS PRESENTATIONS

ORDER CODE	PRICE	SCIENCE
CSTP-1468	\$75 per teacher, online per year	Core Science: Physical Science II Core Science: Engineering & Technology II Core Science: Earth & Space Science II Core Science: Life Science II Core Science: Physical Science III Core Science: Engineering & Technology III Core Science: Earth & Space Science III Core Science: Life Science III

## CORE MIDDLE SCHOOL SCIENCE: ACTIVITY SHEETS

ORDER CODE	PRICE	SCIENCE
CEAS-1568	\$100 per teacher, perpetual teacher license	Activity Sheets from all Science Courses, as above: Project Modules for Science III Courses

## CORE MIDDLE SCHOOL ENGLISH: TEACHER IN-CLASS PRESENTATIONS

ORDER CODE	PRICE	ENGLISH LANGUAGE ARTS, READING, & SOCIAL STUDIES
CETP-1468	\$60 per teacher, online per year	Core English: Grammar II Core English: Grammar III Core English: Grammar & Writing IV Core History: American History I

## CORE MIDDLE SCHOOL ENGLISH: ACTIVITY SHEETS

ORDER CODE	PRICE	
CEAS-1515	\$75 per teacher, perpetual teacher license	Activity Sheets from all English Courses, as above

# ONLINE HIGH SCHOOL COLLECTION

## CORE HIGH SCHOOL COLLECTION: CROSS-CURRICULAR

GRADES 9 to 12

ORDER CODES	PRICE
CHAL-1692	\$8.00 per student
CHAL-0692	\$4000 per school, up to 2000 students

PRODUCT IDENTIFIERS: Courses, **\*Test-Based Skill Builders**, **\*\*Assessments**

ENGLISH LANGUAGE ARTS, READING, & SOCIAL STUDIES	MATH	SCIENCE	HEALTH
Core English: Writing Core English: Grammar <i>Core English: Writing Assessment</i> <i>Core English: Grammar Assessment</i> Core History: American History I	Core Math: Decimals & Percents Core Math: Geometry <i>Core Math: Grade 8 Assessment</i> Core Math: Grade 8 Course <b>Core-Cambridge Math Word Problems III: Levels 1 and 2</b>	Core Science: Physical Science III Core Science: Engineering & Technology III Core Science: Earth & Space Science III Core Science: Life Science III <i>Core Science: Grade 8 Assessment</i>	Core Health III: Emotional & Social Health

## CORE MATH COLLECTION: HIGH SCHOOL

ORDER CODE	PRICE	MATH
CHSM-1692	\$5.00 per student	all Math programs, as above

## CORE SCIENCE COLLECTION: HIGH SCHOOL

ORDER CODE	PRICE	SCIENCE
CHSS-1692	\$5.00 student	all Science programs, as above

## CORE ENGLISH COLLECTION: HIGH SCHOOL

ORDER CODE	PRICE	ENGLISH LANGUAGE ARTS, READING, & SOCIAL STUDIES
CHLA-1692	\$5.00 per student	all English programs, as above

# ONLINE ADULT LEARNING COLLECTION

ORDER CODE	PRICE PER STUDENT
CAAL-1600	\$25.00

PRODUCT IDENTIFIERS: Courses, **\*Test-Based Skill Builders**, **\*\*Assessments**

ENGLISH LANGUAGE ARTS, READING, & SOCIAL STUDIES	MATH	SCIENCE
Core English: Writing Core English: Grammar <i>Core English: Writing Assessment</i> <i>Core English: Grammar Assessment</i> Core History: American History I	Core Math: Measurement Core Math: Decimals & Percents <b>Core-Cambridge Math Word Problems III: Levels 1 and 2</b>	Core Science: Physical Science III Core Science: Engineering & Technology III Core Science: Earth & Space Science III Core Science: Life Science III

## ADAPTIVE and SELF-PACED STUDENT LEARNING

Core Learning's Courses and Skill Building programs are all built with integrated objectives-based testing. All tests are randomly generated from a database of questions, making each test attempt unique. Such testing is used at various stages of each program for identification of individual learning needs and provides scoping of instructional resources for an efficient, individualized, learning experience. Tests also function to provide feedback to students and ultimately serve to validate achievement of specific learning objectives. Tests have also been reassembled in grade specific assessments in math, science, and language arts and test results provide linkage back to Core Learning programs where learning gaps can be addressed for the student.



## PRODUCT INSTRUCTIONAL DESIGN

The instructional design model for Core Learning's Courses uses pre-assessment, scoped and sequenced instructional content delivery, practice work, optional off-line activities, and, post-assessment. Content presentation utilizes best practices for effective learning online, incorporating results of brain-based research into online learning efficacy and optimal presentation techniques for best educational results. Scope, sequence, and time on task are carefully considered in program design. Interactive elements and audio and visual supports are used not merely to initiate and sustain student engagement but also are used selectively where such techniques facilitate the learning experience. Conversely, stimulating elements are susceptible to distract students and can introduce inefficiencies. Those tendencies are also carefully considered and avoided.

## MEASURED STUDENT EDUCATIONAL PROGRESS

Individual student login to programs enables recording of time spent, attempts, and test results specific to program components as well to over-all program usage. Usage data can be examined individually and for groups of students. Performance data can be analyzed to validate the learning effectiveness and efficiencies of the programs. Reporting tools are provided for sharing of program results.



## SUPPORT for CURRICULUM DELIVERY

Program components are aligned to learning objectives that are mapped to major curriculum standards. Programs, or elements of them, can be used by teachers for in-class instruction or for homework assignments specific to curriculum delivery requirements and for preparation for formal state or local assessments. Programs can also be used purely as supplemental, suitable for remediation, enrichment, or accelerated learning. Core Learning believes the greatest educational opportunity for technology usage in education involves computer-managed learning with open access to learning resources that enable students to be more active rather than passive learners and with the ability to self-manage the pace, breadth, and depth of their K-12 educational experience.



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