

JEAN EXPLORA

INTERACTIVE EDUCATIONAL SYSTEM

English - Spanish



CATALOG

www.jeanexplora.com

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WHO ARE WE?

We develop the “Jean Explora” series of interactive educational software used in public and private schools, universities, and institutions. A talented team of educators has collaborated in production of each software program, ensuring alignment with the Common Core Standards. The company has been engaged in production and continuous updating of educational programs since the 1990’s, and today has a portfolio of programs in Spanish Language, English Language, Mathematics and Environmental Science directed to students from 4 to 18 years of age using computers, tablets and the internet.

Our mission is to harness the latest computer technology in the service of education by enriching students’ academic skills from basic to advanced levels, providing ample opportunity to hone these skills through practice that supplements classroom instruction.

Our vision is to be the recognized leader at the national and international levels and to be known for the high quality of our products through continuous improvement in all areas, and to facilitate excellent customer service.

Our software permit teachers to adapt them to a specific class group’s needs. It is adaptable to meet the needs of Special Education students with various disabilities. Auditory and visually impaired students can access content in a variety of ways.

The programs incorporate animations, sounds and music, and realistic scenario based graphics to engage all types of students.

All programs include varying levels of difficulty and complexity, detailed academic progress reports for each student, and the capability of printing out the results of the activities.

Each program also includes an area for the teacher providing options for creating and editing exercises, as well as determining the exact sequence to be followed. They also include an illustrated glossary, calculator, a bank of printable certificates, and additional exercises to print.

Offers

- ➔ Interactive educational software in the following subjects: English, Spanish, Mathematics and Environmental science
- ➔ Curricular content for elementary, intermediate and high school students
- ➔ Hardware
- ➔ Teacher's Guide
- ➔ Student Workbook
- ➔ Teacher's Workshop
- ➔ Technical Support

Compatibility:



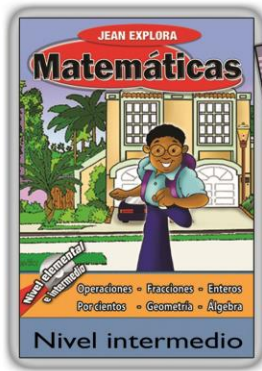
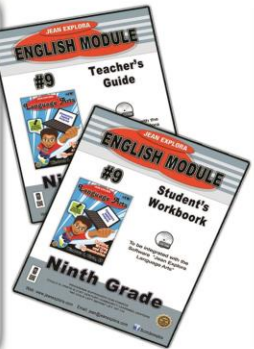
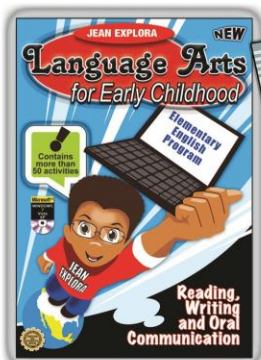
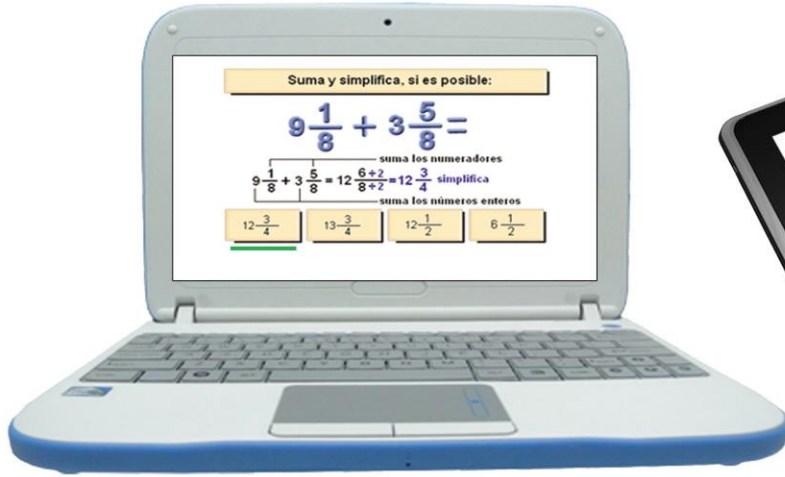
Linux



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JEAN EXPLORA INTERACTIVE EDUCATIONAL SYSTEM



Spanish

Elementary level

JEAN EXPLORA



Jean Explora Stories and Poems is an in-depth educational program created to enrich basic and advanced skills in reading and writing through use of the computer. The program includes animation, sounds, music, graphics, and text that facilitate mastery of academic skills.

Jean Explora Stories and Poems:

Story analysis
Poem analysis
Order of events
Reading comprehension
Main idea
Values development
Grammar activities
Syllables, syllabication, singular and plural
Diphthongs and triphthongs
Word stress
Proper and common nouns, capital and small letters
Use of the letters y o j, y o ll, c, s o z
Synonyms, antonyms, adjectives, and adverbs
Activities on the Tren Urbano

Also included:

- My Illustrated Notebook: An illustrated word processor, with sound, music, and voice recording to enable the student to practice writing
 - Create and print your own story or project
 - Save your story
 - Glossary
 - Voice recording
 - Clip art library
 - Graphics and drawings library
 - Music and sounds gallery



>> Reading comprehension



>> Adequate use of y y ll.



>> Classifying words by syllables



>> Certificates to print out



Includes: Teacher's guide and student workbook

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Spanish #1

Elementary Level

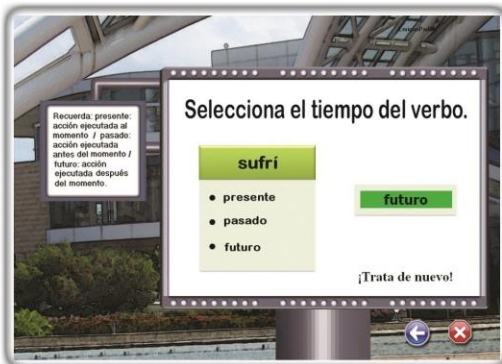
Jean Explora Our Spanish Language #1 leads the student to work with grammar activities and in the development of reading comprehension skills through innovative interactive stories that stimulate creativity. The program incorporates animation, sounds, music, graphics and texts to facilitate learning of academic skills by middle and high school students. My Illustrated Notebook permits creating, decorating, saving and printing a story or project by adding images, music, and sound.

Content:

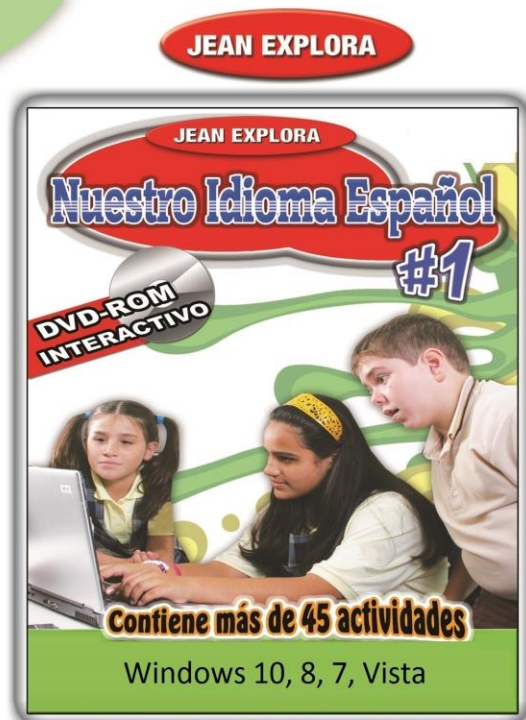
Story analysis
Order of events
Reading comprehension
Main idea
Developing values
Vowels and vowel sounds, consonants and consonant sounds
Basic Vocabulary
Word association, object identification
The use of words with g - j, c - s
Substantives
Adjectives
Adjectives identification
Verbs: present, past, future
Infinitive verbs, gerund and participles

Also included:

Verbal and written correction of errors produced in doing the exercises
Different levels of difficulty and complexity
Average of all activities in a data base (Progress Reports)
Printing of the results of the activities
Additional data base of images and sounds.
Access to the Program Manual from the menu
Access to the Teacher's Guide on the DVD-ROM
Workbook of Activities
More than 50 interactive activities



>> Select the correct tense of the verb shown on the screen



>> Interactive stories



>> Student can create, decorate, save and print their own stories or projects



Includes: Teacher's guide and student workbook 7



Spanish #2

Intermediate Level

Jean Explora Our Spanish Language #2 has been developed to enrich basic and advanced skills in grammar through use of the computer. The program incorporates animation, sounds, music, graphics and texts to facilitate learning of academic skills.

"Jean Explora Our Spanish Language #2" includes more than 55 activities on the following themes of the Spanish Curriculum:

HISTORY OF OUR LANGUAGE: Origen, development, and evolution

PHONICS: Phoneme, Alphabet, Syllable, Diphthong, Triphthong, Hiatus

ACCENTS: Types of accents, Word stress, Monosyllabic accentuation

CAPITALIZATION: Use of capital letters

PUNCTUATION SIGNS: Use of punctuation signs

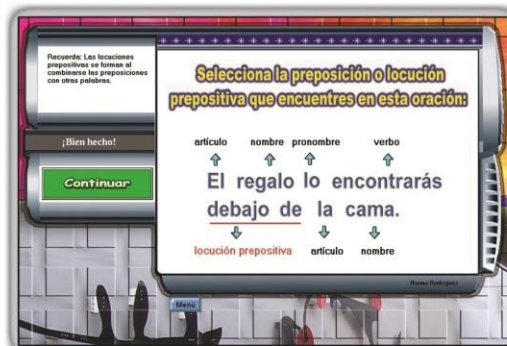
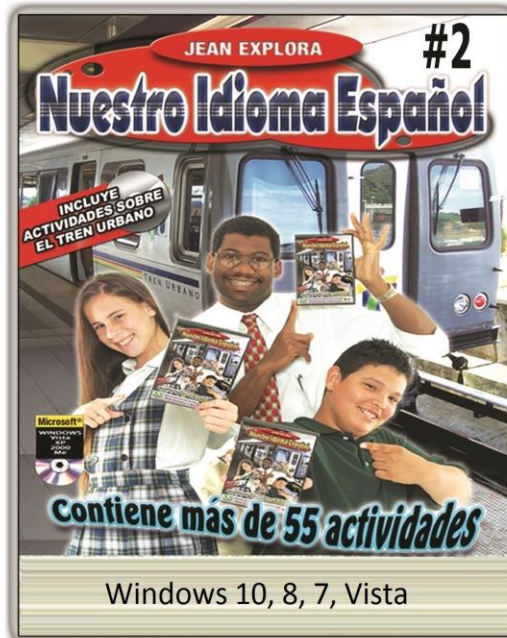
SEMANTICS: Synonyms, Antonyms, Homonyms, Homophones, Paronyms, Analogies

MORPHOLOGY: Monemes, Morphemes, Composition of words

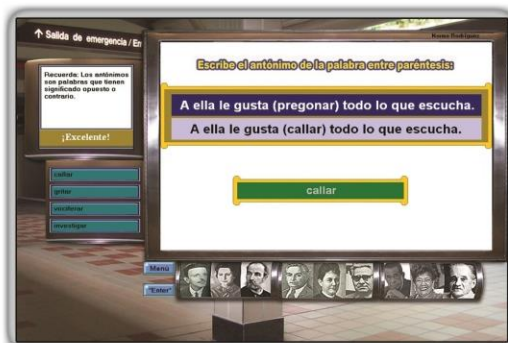
PARTS OF SPEECH: Substantives, Determinants, Pronouns, Adjectives, Adverbs, Prepositions, Conjunctions, Interjections, Verbs

SYNTAX: Types of sentences, Subject, Predicate, Simple, sentences, Complex sentences, Orderly systems

JEAN EXPLORA



>> Select the preposition in the sentence



>> Write the antonym of the word in parenthesis



>> Student's progress report



Includes: Teacher's guide and student workbook 8



Spanish #3

High School Level

JEAN EXPLORA

En español



Con Jean Explora Idioma Español #3, el estudiante trabaja con actividades gramaticales y desarrolla destrezas de comprensión de lectura a través de cuentos, novelas, ensayos, poesías y teatros.

Jean Explora Idioma Español #3 provee para:

- El currículum vitae o resumé
- Partes de la oración: sustantivo, pronombre, determinante, adjetivo, verbo, adverbio, preposición y conjunción
- Voz activa y voz pasiva
- Comprensión de lectura
- Estructura de la oración: el sujeto y el predicado
- Oraciones simples y compuestas
- Actividades gramaticales
- Oración compuesta subordinada adjetiva
- Secuencias verbales y formas no personales del verbo (verboides)
- Gerundios
- Metáforas
- Clases de textos: descriptivo, narrativo, expositivo y argumentativo
- Oración tesis o idea central
- Ideas explícitas e ideas implícitas del autor
- Recursos retóricos: paralelismo, ironía, repetición y otros
- Analogías
- Géneros literarios: cuento, novela, ensayo, poesía y teatro
- Lectura y análisis de textos literarios: idea central, estilo del autor; tono, voz narrativa, modo, vocabulario en contexto, figuras retóricas

Se incluye también...

- El promedio de todas las actividades en banco de datos (Informe de progreso)
- Impresión de los resultados de las actividades
- Guía del maestro
- Cuaderno del estudiante



>> Aplicación de las partes de la oración: sustantivo, pronombre, determinante, adjetivo, verbo, adverbio, preposición y conjunción

>> Partes de la oración: sustantivo, pronombre, determinante, adjetivo, verbo, adverbio, preposición y conjunción

>> Lectura y análisis de textos literarios

Determinantes numerales					
Cardinales	número	un	cien	mil	millón
Ordinales	orden	primer	undécimo	vigésimo	último
Múltiplos	multiplicación	doble	triple	cuádruple	
Partitivos	división	media día	primera parte	segunda parte	
Distributivos	repartición o distribución	sendos	cada	ambos	

>> Partes de la oración: sustantivo, pronombre, determinante, adjetivo, verbo, adverbio, preposición y conjunción



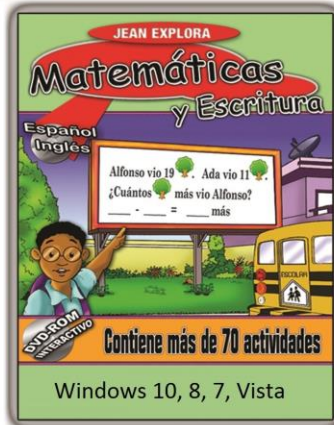
Includes: Teacher's guide and student workbook

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Mathematics #1

English / Spanish Elementary Level



Includes the
Multiplication
Table

Includes the following skills in English and Spanish:

NUMERICAL ORDER:

- Recognizing the largest one-digit number
- Recognizing the smallest one-digit number
- Recognizing the largest two-digit number
- Recognizing the smallest two-digit number

ADDITION:

- Addition
- Addition of one-digit numbers
- Addition of two-digit numbers
- Addition of three-digit numbers

SUBTRACTION:

- Subtraction
- Subtraction of one-digit numbers
- Subtraction of two-digit numbers
- Subtraction of three-digit numbers

MULTIPLICATION:

- Multiplication of one-digit numbers
- Multiplication of two-digit numbers
- Multiplication of three-digit numbers

DIVISION:

- Find the coefficient
- Find the divisor
- Find the dividend

COMPARISON OF NUMBERS:

- Comparing groups
- Comparing numbers

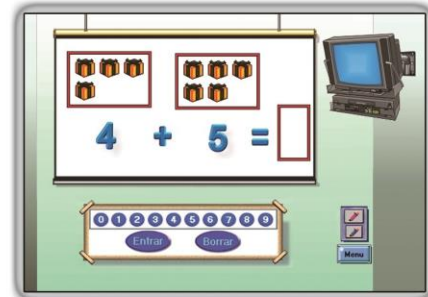
MONEY AND CURRENCY

- Coin Recognition
- Coin value recognition
- Coin operations
- Money
- Money: Coins and Bills (Activity #1)
- Money: Coins and Bills (Activity #2)

WORD PROBLEMS:

- Problem Solving (Activity # 1)
- Problem Solving (Activity # 2)
- Problem Solving (Activity # 3)
- Interpretation of Graphs

JEAN EXPLORA



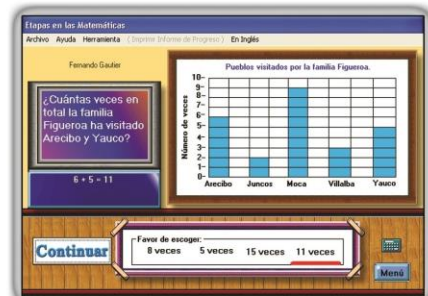
» Addition of one-digit numbers



» Coins activities



» Multiplication of three-digit numbers



» Problem solving



Includes: Teacher's guide and student workbook 10



Mathematics #2

Elementary and Intermediate Levels

JEAN EXPLORA

The program includes the following skills:

OPERATIONS:

- Operations Pre-Test
- Order of Operations
- Signs in Operations
- Evaluation of Numbers and Expressions
- Word Problems
- Operations Post-Test

FRACTIONS:

- Fractions Pre-Test
- Recognizing Fractions
- Equivalent Fractions
- Simplification of Fractions
- Conversion of Improper Fractions to Mixed Numbers
- Conversion of Mixed Numbers to Improper Fractions
- Addition and Subtraction of Fractions
- Addition and Subtraction of Heterogeneous Fractions
- Addition and Subtraction of Mixed Heterogeneous Fractions
- Addition and Subtraction of Homogeneous Fractions
- Addition and Subtraction of Mixed Homogeneous Fractions
- Multiplication of Fractions
- Multiplication of Mixed Fractions
- Division of Fractions
- Division of Mixed Fractions
- Fractions Post-Test

PERCENTS:

- Percents Pre-Test
- Basic Concepts of Percentages
- Finding the Percent
- Finding the Interest
- Finding the Discount
- Percents Post-Test

WHOLE NUMBERS:

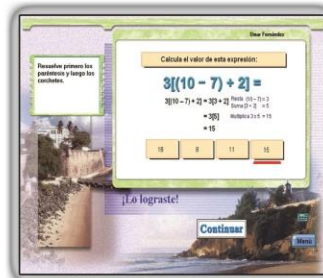
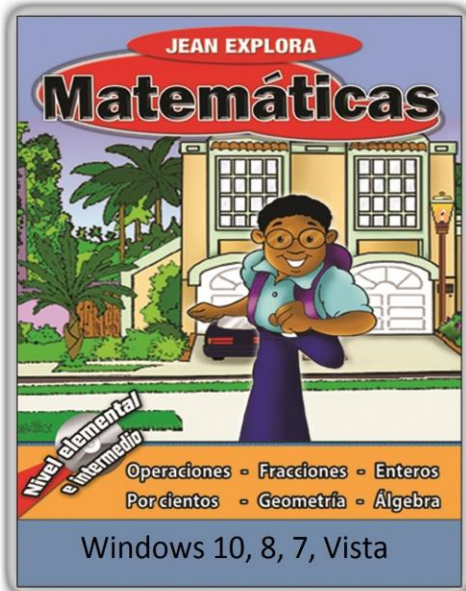
- Whole Numbers Pre-Test
- Reading and Writing Whole Numbers
- Addition of two Positive Whole Numbers
- Addition of two Negative Whole Numbers
- Addition of one Positive and one Negative Whole Numbers
- Subtraction of two Whole Numbers
- Multiplication of a Positive and a Negative Whole Number
- Multiplication of two Negative Whole Numbers
- Division of Whole Numbers
- Whole Numbers Post-Test

GEOMETRY:

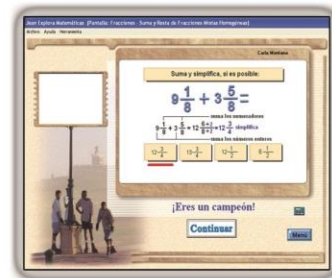
- Geometry Pre-Test
- Geometric Figures
- Polygons
- Use of the Protractor
- Classification of Angles
- Classification of Triangles
- Geometry Post-Test

ALGEBRA:

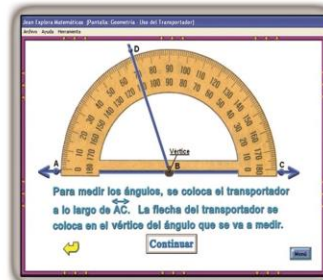
- Algebra Pre-Test
- Basic Concepts of Algebra
- Variable expressions (Activity #1)
- Variable expressions (Activity #2)
- Exponents
- Square Roots
- Algebra Post-Test



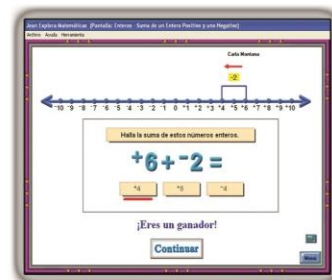
» Evaluation of Numbers and Expressions



» Addition of Mixed Heterogeneous Fractions



» How to use the protractor



» Addition of one Positive and one Negative Whole Numbers



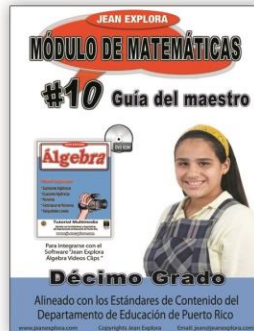
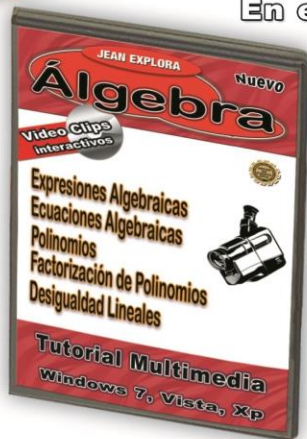
Includes: Teacher's guide and student workbook

Mathematics #3 Algebra

Intermediate Level

JEAN EXPLORA

En español



>> Jean Explora Álgebra Video Tutorial permite al estudiante aprender a su ritmo todos los pasos a seguir para resolver diferentes actividades a través de diversos multimediales videos tutoriales.

Jean Explora Álgebra Video Tutorial incluye:

1. Expresiones y Ecuaciones Algebraicas

- Expresiones algebraicas #1 y #2
- Ecuaciones algebraicas simples #1 y #2
- Ecuaciones algebraicas con más de una operación #1 y #2
- Ecuaciones algebraicas con variables en ambos lados #1, #2 y #3

2. Polinomios

- Conceptos básicos de polinomios #1 y #2
- Suma de polinomios #1 y #2
- Multiplicación de dos monomios
- Multiplicación de dos polinomios
- División de dos polinomios

3. Factorización de Polinomios

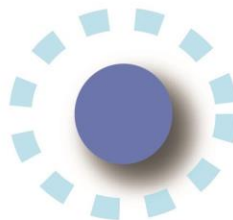
- Factorizar el factor común mayor
- Factorización por agrupación
- Factorización de diferencias de cuadrados
- Factorizar de trinomios de la forma $x^2 + bx + c$
- Factorizar por criterios AC

4. Desigualdades lineales

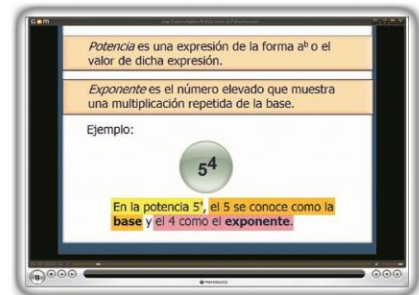
- Desigualdades lineales en una variable #1 y #2
- Desigualdades lineales compuestas #1 y #2
- Desigualdades con valor absoluto



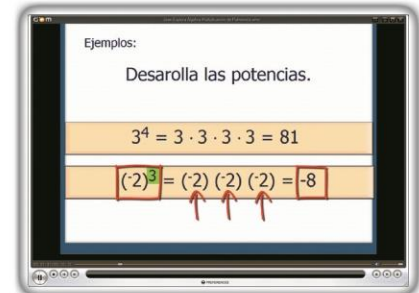
Includes: Teacher's guide and student workbook



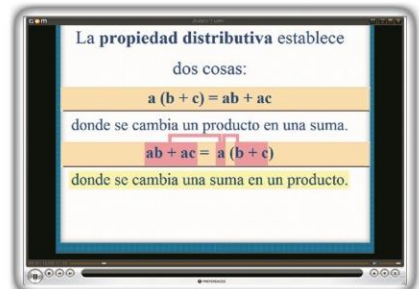
12



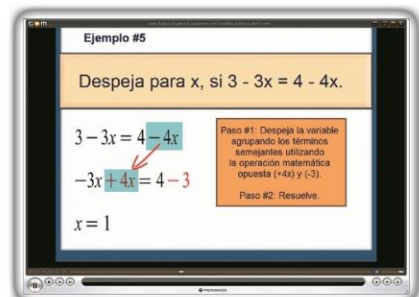
» Aplicación de la destreza de multiplicación de polinomios



» Aplicación de la destreza de multiplicación de polinomios desarrollando la potencia



» Aplicación de la destreza de Factorización de polinomios por factor común mayor



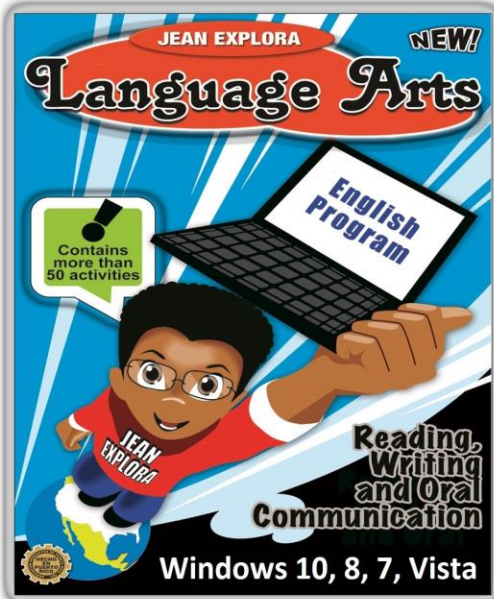
» Aplicación de la destreza de ecuaciones con variables en ambos lados



English #1

Elementary Level

Jean Explora Language Arts leads the student through grammatical activities to develop reading comprehension by means of innovative interactive stories that awaken creativity. The software incorporates animation, sounds, music, graphics and texts to facilitate learning of academic skills by elementary level students.



Jean Explora Language Arts Contains:

- Story analysis
- Order of events
- Reading comprehension
- Main idea
- Developing values
- Vowels and vowel sounds, consonants and consonant sounds
- Basic Vocabulary
- Word association, object identification
- Syllables, division into syllables, classifying words by syllables
- Singular and plural
- Synonyms, antonyms, and homophones
- Parts of speech: verb and adjective identification

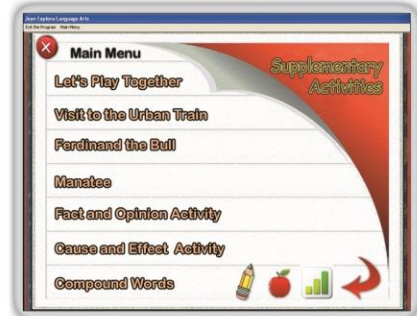
Also included:

- Illustrated word processor with sounds, music, and voice recording for student practice in writing
- Verbal and written correction of errors produced in doing the exercises
- Different levels of difficulty and complexity
- Average of all activities in a data base (Progress Reports)
- Printing of the results of the activities
- Additional base of images and sounds
- Access to the Teacher's Guide on the DVD-ROM
- Exercises Workbook (Workbook and Activities Book)
- More than 50 interactive activities

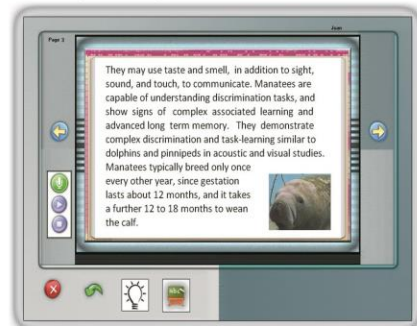


Includes: Teacher's guide and student workbook 13

JEAN EXPLORA



>> Easy to navigate main menu.



>> Read along with the story and do a variety of activities.



>> Answer vocabulary questions about the story and see how well you did.



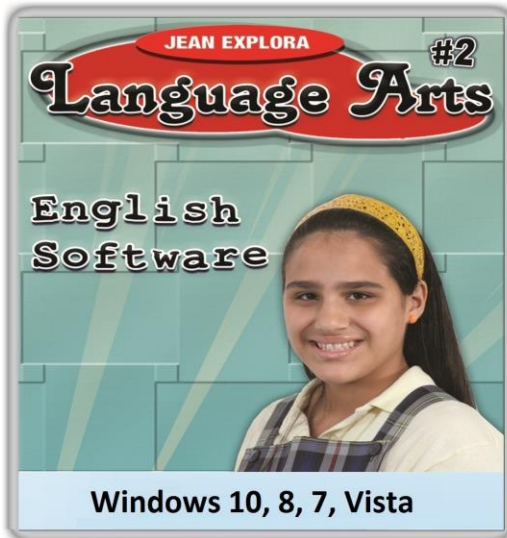
>> Create, print and save your stories with clipart, music and sounds.



English #2

Intermediate Level

Jean Explora Language Arts #2 leads the student to use reading strategies, literary analysis, and critical thinking skills to construct meaning and develop an understanding as well as an appreciation of a variety of genres of both fiction and nonfiction. Also includes grammar skills.



Jean Explora Language Arts #2 Contains:

- Reading Comprehensions
- Kinds of sentences
- Subject and predicate
- Adjectives
- Nouns
- Prepositions
- Pronouns
- Verbs (actions, to be)
- Homophones
- Parts of speech
- Subjects and objects
- Basic elements of poetry
- Compound words
- Root words (prefixes - suffixes)
- Sentence and sentence fragments
- Cause and effect
- Fiction and nonfiction
- Linking verbs
- Establish purpose
- Positive traits
- Negative traits

JEAN EXPLORA

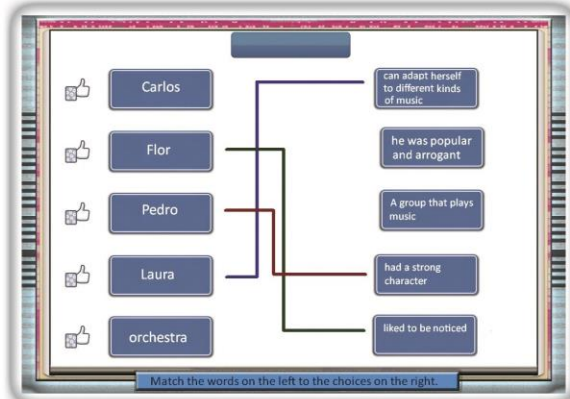
Parts of Speech

In the English language, words can be considered as the smallest elements that have distinctive meanings. Base on their use and functions, words are categorized into several types or parts of speech.

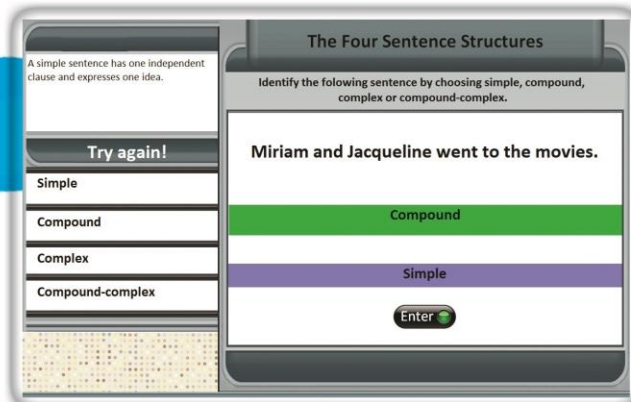
Here are the definitions and examples for the 8 mayor parts of speech in English grammar:



>> Part of Speech lesson and activities



>> Read along with the story and do a variety of activities



>> The Four Sentence Structures lesson and activities



Includes: Teacher's guide and student workbook 14



Qwizdom

Tutorial Qwizdom Connect - Qwizdom Álgebra



JEAN EXPLORA

En español

Qwizdom es una herramienta interactiva de enseñanza y aprendizaje. Le permite al maestro presentar destrezas académicas alineadas con los estándares establecidos por el Departamento de Educación de Puerto Rico y medir instantáneamente el desempeño de los estudiantes en la sala de clases. Qwizdom motiva al estudiante a demostrar su conocimiento del contenido de forma divertida, fortaleciendo su autoestima y retándole a mejorar su aprendizaje. El sistema también provee informes de progreso que le permiten al director escolar y a los padres medir el desempeño de los estudiantes en las diversas destrezas curriculares por materia.

El sistema Qwizdom incluye:

- 1- Un software de instalación y configuración
- 2- Una base receptora de señal remota
- 3- Una maleta de controles para estudiantes entre 12 y 32 unidades
- 4- El control para el maestro
- 5- Adiestramiento y apoyo al maestro



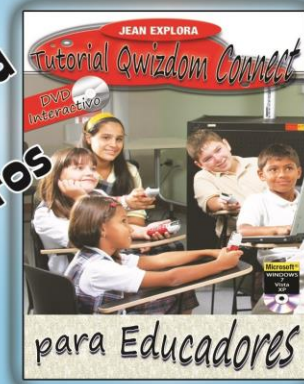
>> Qwizdom "Presenter Q7" permite al maestro resaltar, anotar y controlar los programas de la computadora en cualquier lugar del salón de clases.

Tutorial multimedia para maestros



Q6 Q4

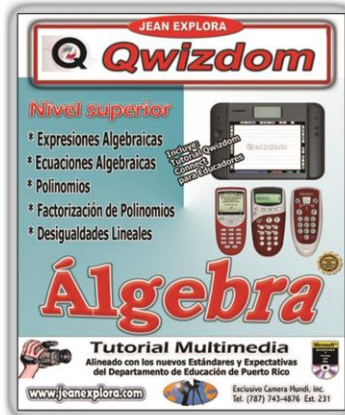
>> Control del estudiante



>> Controles Q7, Q6, Q5, Q4, Q2

- * Conexión, uso y manejo
- * Registro de maestros y estudiantes
- * Configuración de controles
- * Creación de contenido
- * Informes de progreso
- * Exportar e imprimir los informes
- * Uso y manejo de Juegos

Con tutorial multimedia



Jean Explora Qwizdom Álgebra incluye:

1. Expresiones y Ecuaciones Algebraicas
 - Pre y Pos-prueba
 - Expresiones algebraicas #1 y #2
 - Ecuaciones algebraicas simples #1 y #2
 - Ecuaciones algebraicas con mas de una operación #1 y #2
 - Ecuaciones algebraicas con variables en ambos lados #1, #2 y #3
2. Polinomios
 - Pre y Pos-prueba
 - Conceptos básicos de polinomios #1 y #2
 - Suma de polinomios #1 y #2
 - Multiplicación de dos monomios
 - Multiplicación de dos polinomios
 - División de dos polinomios
3. Factorización de Polinomios
 - Pre y Pos-prueba
 - Factorizar el factor común mayor
 - Factorización por agrupación
 - Factorización de diferencias de cuadrados
 - Factorizar de trinomios de la forma $x^2 + bx + c$
 - Factorizar por criterios AC
4. Desigualdades lineales
 - Pre y Pos-prueba
 - Desigualdades lineales en una variable #1 y #2
 - Desigualdades lineales compuestas #1 y #2
 - Desigualdades con valor absoluto

Qwizdom

Matemáticas • Español • Ciencias Ambientales

JEAN EXPLORA

En español

Bilingüe



Paquete de contenido Qwizdom Matemáticas en español e inglés.

Jean Explora Qwizdom Matemáticas incluye:

1. Operaciones
 - Pre y Pos-prueba
 - Orden de las operaciones
 - Signos en las operaciones
 - Evaluar números y expresiones
 - Problemas verbales
2. Fracciones
 - Pre y Pos-prueba
 - Reconocer las fracciones
 - Fracciones equivalentes
 - Simplificación de fracciones
 - Conversión de fracciones impropias y números mixtos
 - Suma y resta de fracciones homogéneas y heterogéneas
 - Suma y resta de fracciones mixtas homogéneas y heterogéneas
 - Multiplicación y división de fracciones
 - Multiplicación y división de fracciones mixtas
3. Por ciento
 - Pre y Pos-prueba
 - Conceptos básicos de por cientos
 - Halla el por ciento, interés y descuentos
4. Números Enteros
 - Pre y Pos-prueba
 - Leer y escribir números enteros
 - Suma y resta de números enteros positivos y negativos
 - Multiplicación y división de números enteros positivos y negativos
 - División de números enteros
5. Geometría
 - Pre y Pos-prueba
 - Las figuras geométricas
 - Los polígonos
 - Uso del transportador
 - Clasificación de ángulos
 - Clases de triángulos
6. Álgebra
 - Pre y Pos-prueba
 - Conceptos básicos de álgebra
 - Expresiones con variables (Actividades # 1 y 2)
 - Exponentes
 - Raíz cuadrada

Con tutorial multimedia



Incluye: Guía del Maestro, Cuaderno del Estudiante y Alineamiento con los Estándares

Jean Explora Qwizdom Español contiene lo siguiente:

ACENTUACIÓN: Clases de acentos • Palabras agudas, llanas, esdrújulas y sobresdrújulas
• Acentuación de monosílabos

MAYÚSCULAS: Uso de las letras mayúsculas

SIGNOS DE PUNTUACIÓN: Uso de los signos de puntuación

SEMÁNTICA: Sinónimos • Antónimos • Homónimos • Homófonos
• Parónimos • Analogías

MORFOLOGÍA: Monemas • Morfemas • Composición de las palabras

PARTES DE LA ORACIÓN: • Verbo • Sustantivo • Determinante
• Adjetivo • Adverbio • Preposición
• Pronombre • Conjunción • Interjección

SINTAXIS: Clases de oraciones • Sujeto • Predicado • Oraciones simples
• Oraciones compuestas • Sintagmas



Paquete de contenido Qwizdom Español



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- Las Biomas
- Los Recursos Naturales: Conservación y Manejo
- Conservación de Especies
- El Clima y los Fenómenos Atmosféricos
- La Actividad en la Tierra
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- Los Desperdicios Sólidos
- Legislación Ambiental en Puerto Rico
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