

LEARNING CONTENT CATALOG

Get ready for a new world of learning



CONNECTING STUDENTS TO KNOWLEDGE

In an increasingly digital world, where people are more tech-savvy than ever before, and where knowledge is just a mouse-click away, millions of children are still being left behind in so many countries.

Industry researches indicate that technology can improve both teaching and learning aspects of education. It also encourages active engagement and interactivity making it easy for students to revisit specific parts of the subjects, explore them more fully, test ideas, and receive feedback. The C3 Micro-Cloud is the solution to make it possible for students to have access to a consistent, quality learning environment.

Teachers can plan their own lessons, creating differentiated learning environments, adding content that better suits the needs of their students.

In this learning content catalog, you will find examples of free resources available in the C3 Micro-Cloud to bring innovative learning methods into your classroom and include dynamic content. You will be able to also upload your own content too.

With the C3 Micro-Cloud, you can start using this technology in your school today, to open a new world of learning and opportunities for your students.

*Connecting Students to Knowledge is our mission. Join us.
Critical Links*

Learning Content:



PhET - Interactive Simulations - Chemistry

Khan Academy - Chemistry

Intel Education Resources - Chemistry

eduLAB - Chemistry

CK-12 Foundation - Chemistry

Wikipedia - Chemistry

Wikipedia for Schools - Chemistry

Wiktionary - Chemistry

Wikilibros - Chemistry

COVID-19

PhET - Interactive Simulations - Physics

Khan Academy - Physics

Intel Education Resources - Interactive Simulations - Physics

Wikipedia - Physics

Wikipedia for Schools - Physics

Wiktionary - Physics

Wikilibros - Physics

WikiMed - Offline Medical Education Resources

Blockly Games - Computer Science



CK-12 Foundation - Earth Sciences

eduLAB - Earth Sciences

Wikipedia - Earth Sciences

Wikipedia for Schools - Earth Sciences

Wiktionary - Earth Sciences

Wikilibros - Earth Sciences

PhET - Interactive Simulations - Biology

Intel Education Resources - Biology

Khan Academy - Biology

CK-12 Foundations - Biology

Wikipedia - Biology

Wikipedia for Schools - Biology

Wiktionary - Biology

Wikilibros - Biology

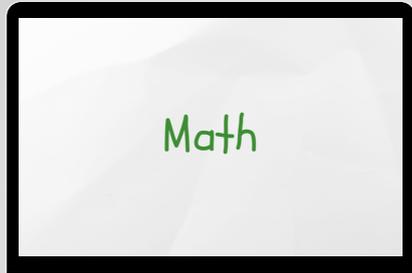
CK-12 Foundation - Life Sciences

CK-12 Foundation - Astronomy

Khan Academy - Cosmology and Astronomy

World Map

Learning Content:



Math Expression
Khan Academy - Math
PhEt - Interactive Simulations - Math
Intel Education Resources - Math
CK-12 Foundation - Math
educaLab - Math
Wikipedia - Math
Wikipedia for Schools - Math
Wiktionary - Math
Wikilibros - Math
CK-12 Foundation - Trigonometry
CK-12 Foundation - Geometry
CK-12 Foundation - Algebra



Bino & Fino- Social Studies
Wikipedia - Social Studies
Wiktionary - Social Studies
Wikilibros - Social Studies
WikiVersidad - Social Studies
Wikipedia for Schools - Social Studies
Khan Academy - History
Great Books of the World - History
Great Books of the World - Philosophy
educaLAB - Philosophy



African Storybook
Cat & Dog Books
Great Books of the World
CK-12 Foundation - Spelling
educaLAB - Languages
Wikipedia for Schools - Literature, Languages & Arts
Grammar
Vedoque - Juega y aprende con los Vedoques
Wikilibros - Libros Libres Para un Mundo Libre
Wiktionary - The Free Dictionary
Wikipedia - Literature, Languages & Arts

Learning Content:



Reference Materials

Certificación Internacional - Rumbo a la innovación con el C3

WikiVersidad

WikiMed - Offline Medical Encyclopedia

WikiVoyage - The Wikipedia of travel guides

Wikipedia

Wiktionary - The Free Dictionary

Wikipedia for Schools



App Hub

Kolibri

microBit

moodle

WordPress

Scratch

OpenEmis Core

"Education is the most powerful weapon which you can use to change the world." - Nelson Mandela



Exact Sciences

**PhET - Interactive Simulations -
Chemistry**

Khan Academy - Chemistry

**Intel Education Resources -
Chemistry**

educaLAB - Chemistry

CK-12 Foundation - Chemistry

Wikipedia - Chemistry

Wikipedia for Schools - Chemistry

Wiktionary - Chemistry

Wikilibros - Chemistry

**PhET - Interactive Simulations -
Physics**

Khan Academy - Physics

**Intel Education Resources -
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Wikipedia - Physics

Wikipedia for Schools - Physics

Wiktionary - Physics

Wikilibros - Physics

**WikiMed - Offline Medical
Education Resources**

COVID-19

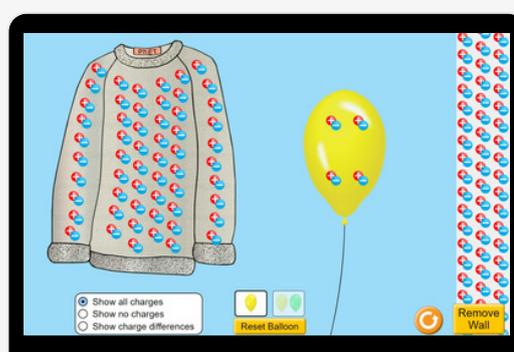
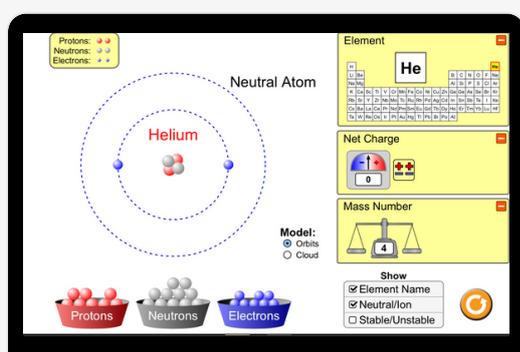
Blockly Games - Computer Science

PhET - Interactive Simulations - Chemistry

Languages: English, Spanish, Portuguese, French

Subjects: Atoms, molecules, static electricity, waves, states of matter, metals, pH scale, melting and boiling point, etc.

PhET Interactive Simulations is a non-profit educational resource project from the University of Colorado Boulder that creates and hosts explorable explanations to allow the visual learning of certain concepts. Through the use of graphics and intuitive controls such as click-and-drag manipulations, sliders, and radio buttons, students are encouraged to apply what was taught in the class, which promotes critical thinking abilities and self-directed learning. Students can find simulations of various topics related to chemistry, such as building atoms and molecules, playing with balloons to learn about static electricity, among others.

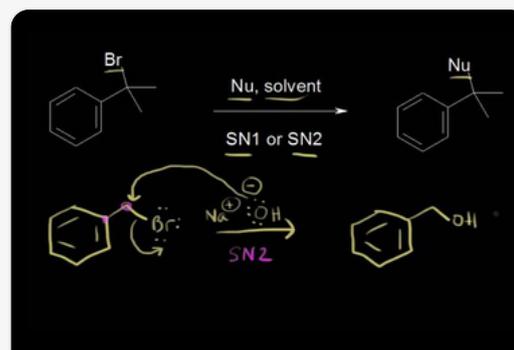
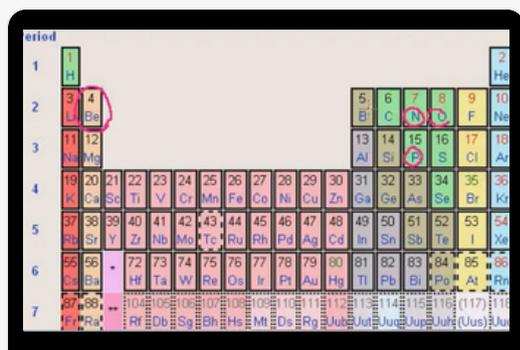


Khan Academy - Chemistry

Languages: English, Spanish, French, Portuguese, Arabic

Subjects: Periodic table, orbitals, electrons, gas, matter, acids, bases, oxidation, etc.

Khan Academy is a non-profit educational organization, with the goal of creating online tools that help educate students through short lessons in the form of videos. It aims to provide a free personalized learning experience, through short lessons, in video, that are similar to a recording of drawings on an electronic blackboard, and where the narrator describes each drawing and how they relate to the material being taught. The videos are fun, approachable and they facilitate customized learning, that allows them to jump where help is needed most.

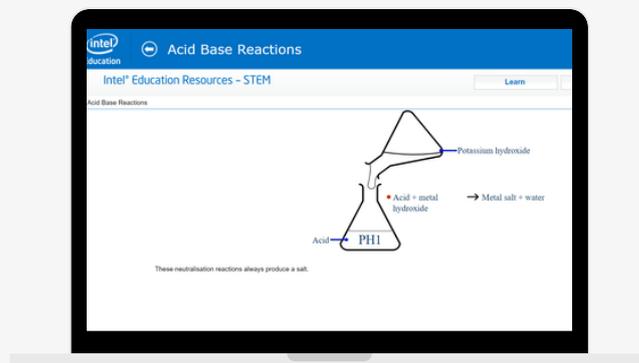
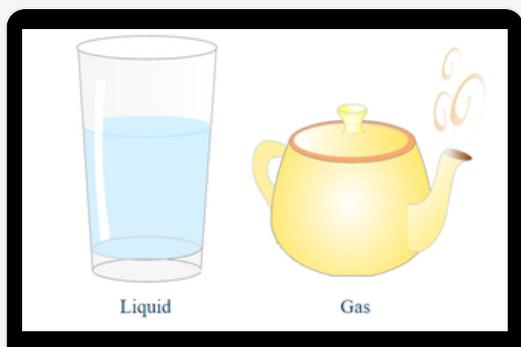


Intel Education Resources - Chemistry

Languages: English, Spanish

Subjects: Changes in state, ionic bonding, covalent bonding and compounds, neutralisation and making salts, etc.

Intel Education Resources are a compilation of educational and digital literacy resources developed to help students learn, even when they are not connected. Students can learn about the changes in state, ionic bonding, melting and boiling point, among others, through dynamic short videos and, at the end of each one, they can test what they learn with a quiz. It also includes teacher resources to help them take their classes to the next level.



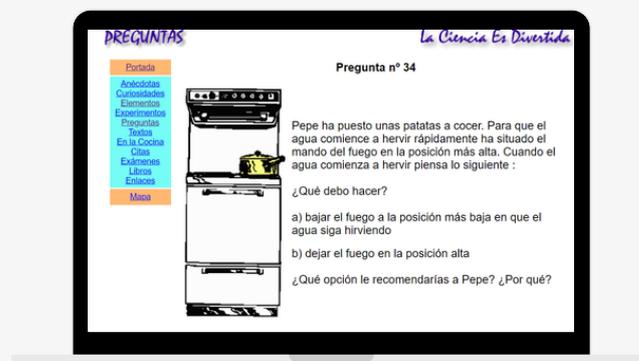
educaLAB - Chemistry

Languages: Spanish

Subjects: Changes in state, matter, hydrogen, gas, matter, salts, periodic table, etc.

educaLab is a historical collection of resources of the Ministry of Education, Culture, and Sport of Spain. The curated learning resources are easy to navigate, interactive, motivating, and attractive. They encourage students to apply in a more fun way, the concepts learned in the classroom, thus promoting greater learning retention. Students can find games, trivia, experiment suggestions, and quizzes on various chemistry contents.

A screenshot of a periodic table titled 'Curiosidades sobre los Elementos Químicos'. The table is color-coded by categories: 'sólido' (blue), 'líquido' (orange), 'gaseoso' (green), 'radiactivo natural' (red), and 'artificial' (purple). The categories are placed above the corresponding groups of elements.

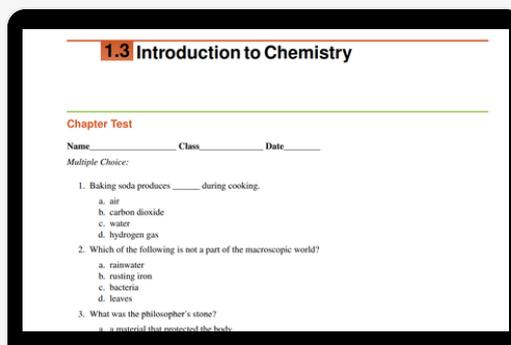
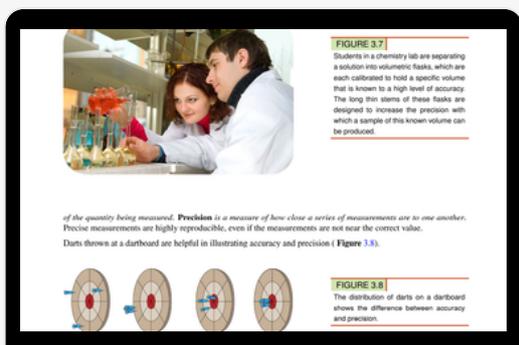


CK-12 Foundation - Chemistry

Languages: English

Subjects: Atoms, the mole, chemical reactions, water, biochemistry, measurements, etc.

CK-12 Foundation was set up to support K-12 Science, Technology, Engineering, and Math (STEM) education by providing self-paced learning content and tools. Includes high-quality learning resources such as videos, flex books, interactive simulations, photo galleries, animations, assessment activities, and real-world applications. Students can learn more about chemistry with the flex book and test their knowledge by practicing exercises in the workbook. Support materials are also available for teachers.

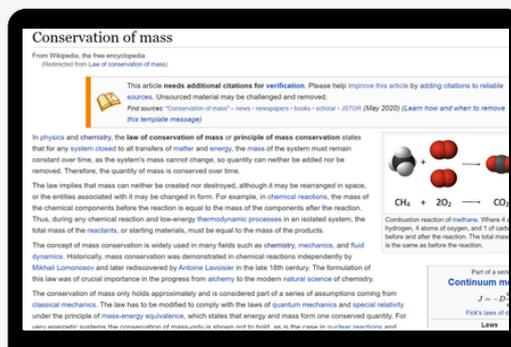
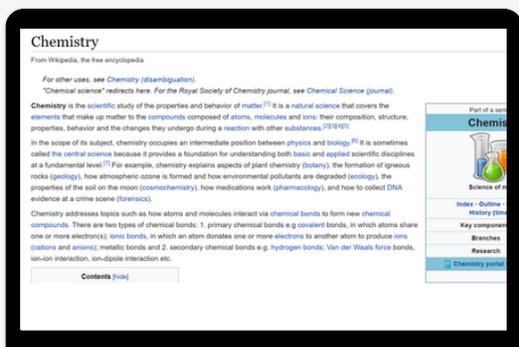


Wikipedia - Chemistry

Languages: English, Spanish, Portuguese, French, Arabic

Subjects: Atoms, molecules, static electricity, waves, states of matter, metals, pH scale, melting, boiling point, the periodic table, water, biochemistry, measurements, etc.

Wikipedia is a free content multilingual online encyclopedia written and maintained by a community of volunteer contributors through a model of open collaboration that has received praise for its enablement of the democratization of knowledge. Students and teachers can use the search bar to find information about any subject about chemistry, such as atoms, waves, state of matter, among others.

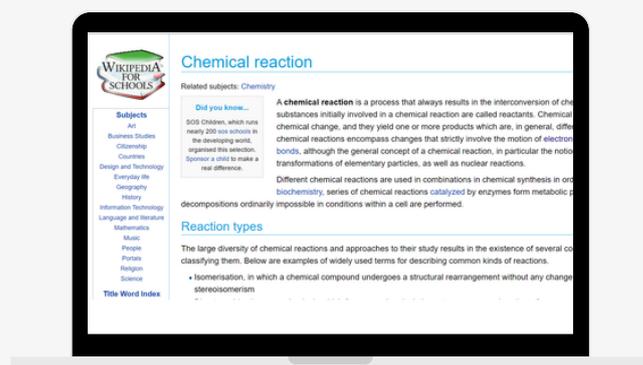
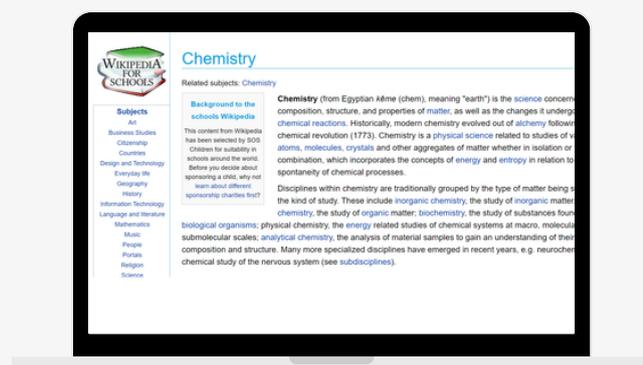


Wikipedia for Schools - Chemistry

Languages: English

Subjects: Atoms, molecules, static electricity, waves, states of matter, metals, pH scale, melting, boiling point, periodic table, water, biochemistry, measurements, etc.

Wikipedia for Schools is a selection of articles from Wikipedia produced by the international children's charity SOS Children and can be used by children around the world. All the content is checked to ensure that the information transmitted is appropriate and correct. Students and teachers can use the search bar to find information about chemistry or explore it by categories.

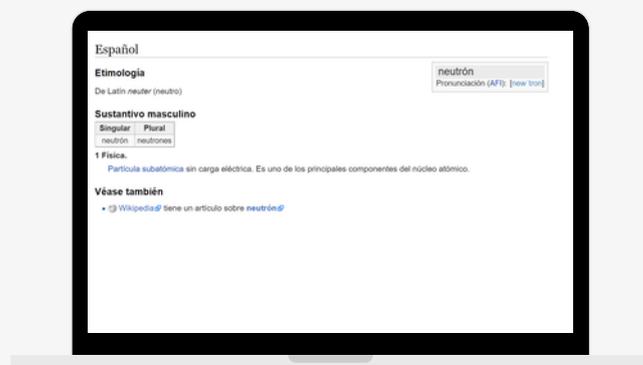
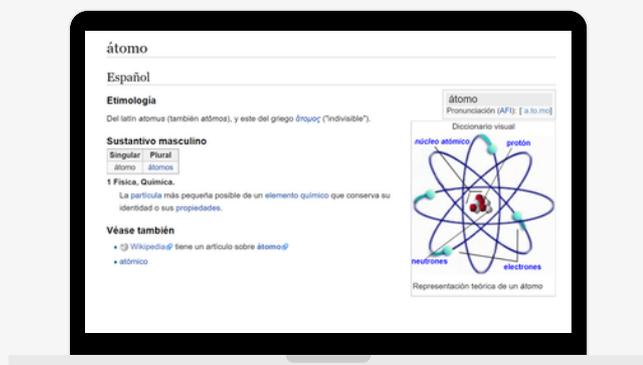


Wiktionary - Chemistry

Languages: English, Spanish, Portuguese, and Arabic

Subjects: Atoms, molecules, static electricity, waves, states of matter, metals, pH scale, melting, boiling point, the periodic table, water, biochemistry, measurements, etc.

Wiktionary is a wiki-based collaborative project to develop a multilingual online dictionary. It aims to describe all words of all languages and is very useful when students want to look up the meaning of a word, both in their native language and when learning a foreign language.

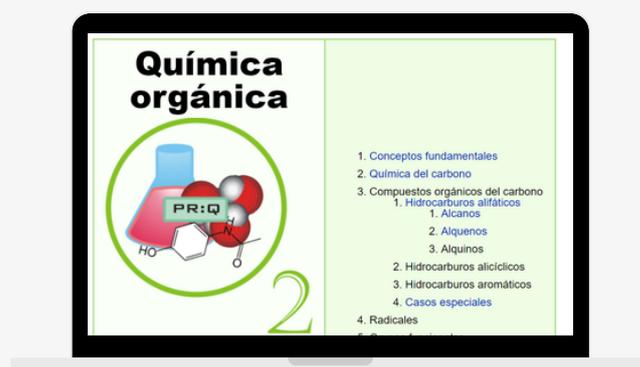
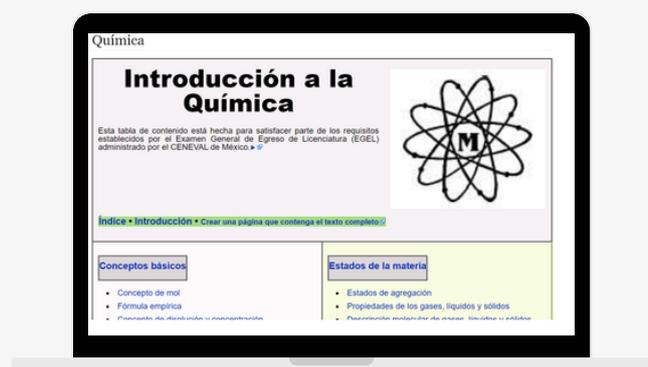


Wikilibros - Chemistry

Languages: Spanish

Subjects: Inorganic formulation, organic chemistry, acids, matter, etc

Wikilibros is a collaborative book authoring website, where users from all over the world work together to write textbooks, annotated texts, instructional guides, and manuals. Students can search for books by category or alphabetically on a wide variety of topics, such as art, science, culture, manuals, among others.

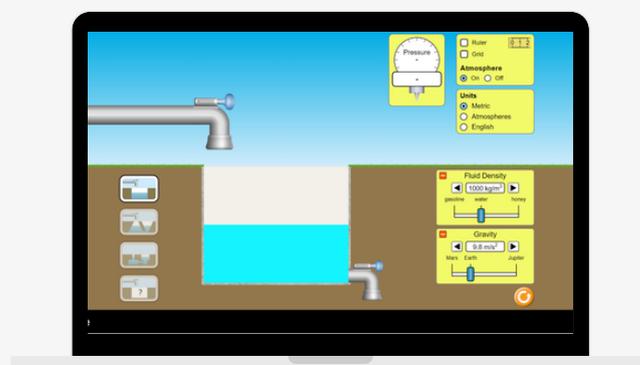
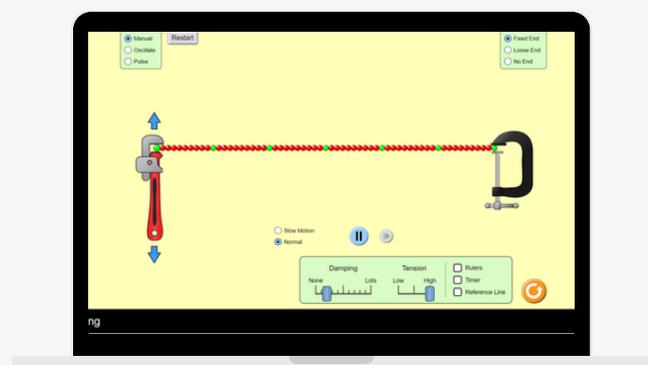


PhET - Interactive Simulations - Physics

Languages: English, Spanish, Portuguese, and French

Subjects: Energy, forces and motion, friction, gravity force, resistance, waves, etc

PhET Interactive Simulations is a non-profit educational resource project from the University of Colorado Boulder that creates and hosts explorable explanations to allow the visual learning of certain concepts. Through the use of graphics and intuitive controls such as click-and-drag manipulations, sliders, and radio buttons, students are encouraged to apply what was taught in the class about physics, which promotes critical thinking abilities and self-directed learning.

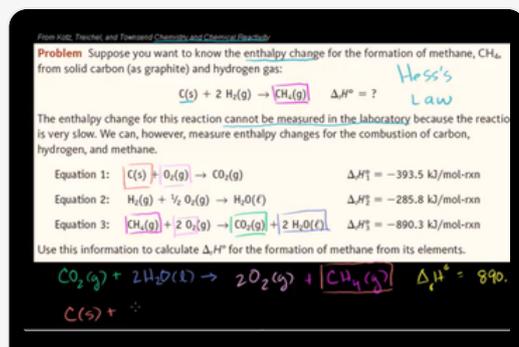
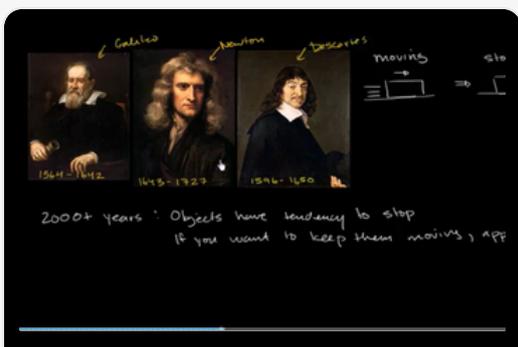


Khan Academy - Physics

Languages: English, Spanish, French, Portuguese, and Arabic

Subjects: Newton's Law, waves and optics, electricity and magnetism, fluids, etc.

Khan Academy is a non-profit educational organization, with the goal of creating online tools that help educate students through short lessons in the form of videos. It aims to provide a free personalized learning experience, through short lessons, in video, that are similar to a recording of drawings on an electronic blackboard, and where the narrator describes each drawing and how they relate to the material being taught. The videos are fun, approachable and they facilitate customized learning, that allows them to jump where help is needed most.

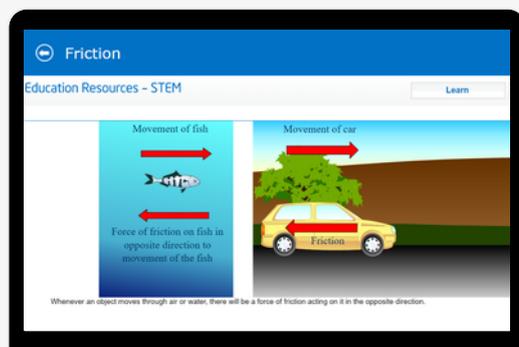
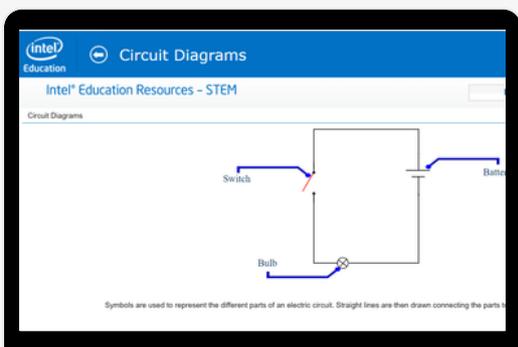


Intel Education Resources - Physics

Languages: English, Spanish

Subjects: Forces, gravity, electric current, magnets, friction, etc

Intel Education Resources are a compilation of educational and digital literacy resources developed to help students learn, even when they are not connected. Includes the award-winning math and science content from Intel School, plus language-learning resources from the British Council. Students can learn through dynamic short videos about physics and, at the end of each one, they can test what they learn with a quiz. It also includes teacher resources to help them take their classes to the next level.

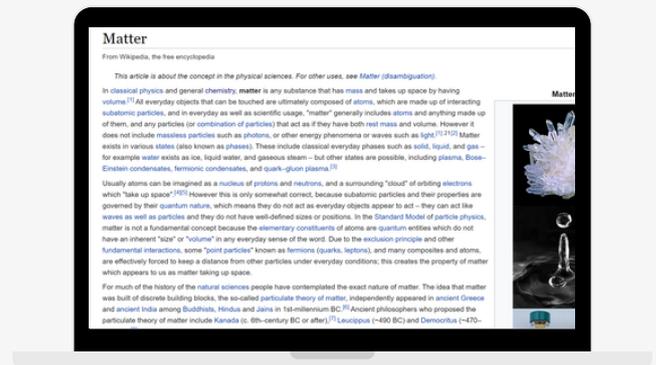
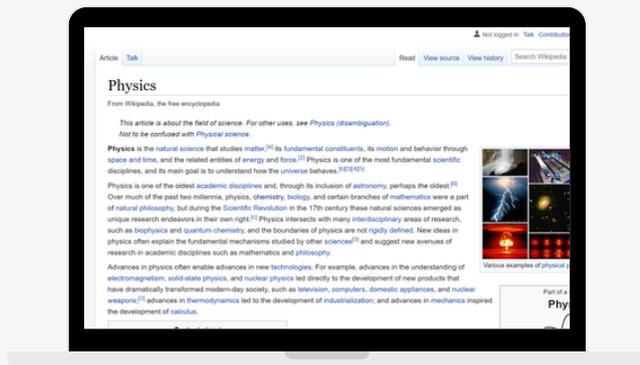


Wikipedia - Physics

Languages: English, Spanish, French, Portuguese, and Arabic

Subjects: Matter, Newton's Law, waves, electricity, magnetism, fluids, energy, force, etc.

Wikipedia is a free content multilingual online encyclopedia written and maintained by a community of volunteer contributors through a model of open collaboration that has received praise for its enablement of the democratization of knowledge. Students and teachers can use the search bar to find information about physics or explore it by categories.

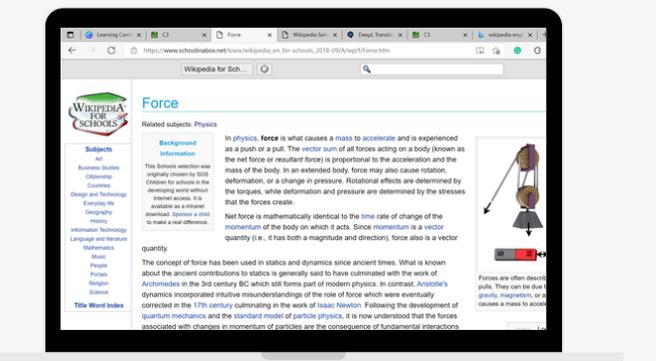
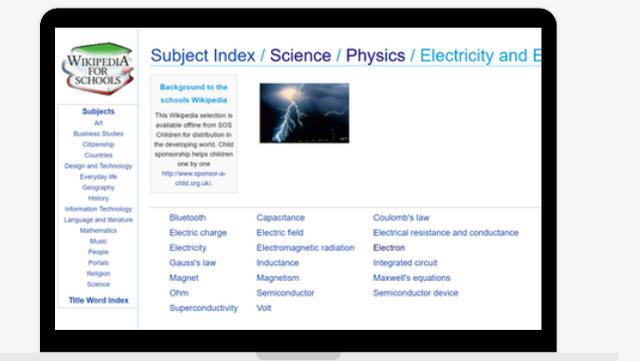


Wikipedia for Schools - Physics

Languages: English

Subjects: Electricity, astronomy, force, magnets, friction, gravity, etc.

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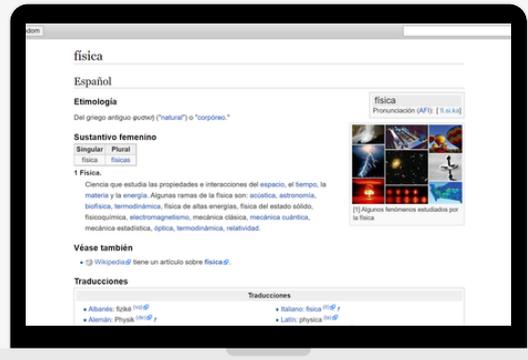
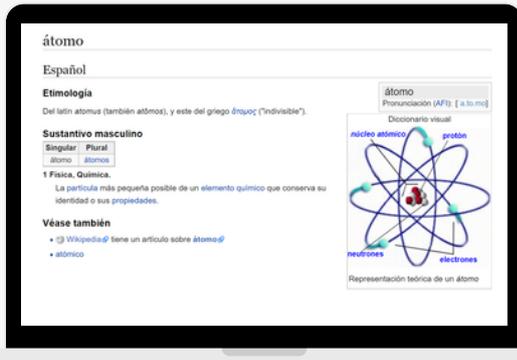


Wiktionary - Physics

Languages: English, Spanish, Portuguese, and Arabic

Subjects: Electricity, astronomy, force, magnets, friction, gravity, etc.

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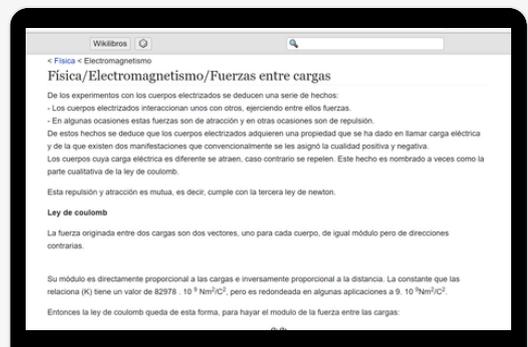


Wikilibros - Physics

Languages: Spanish

Subjects: Theory of Relativity, forces, magnets, gravity, etc.

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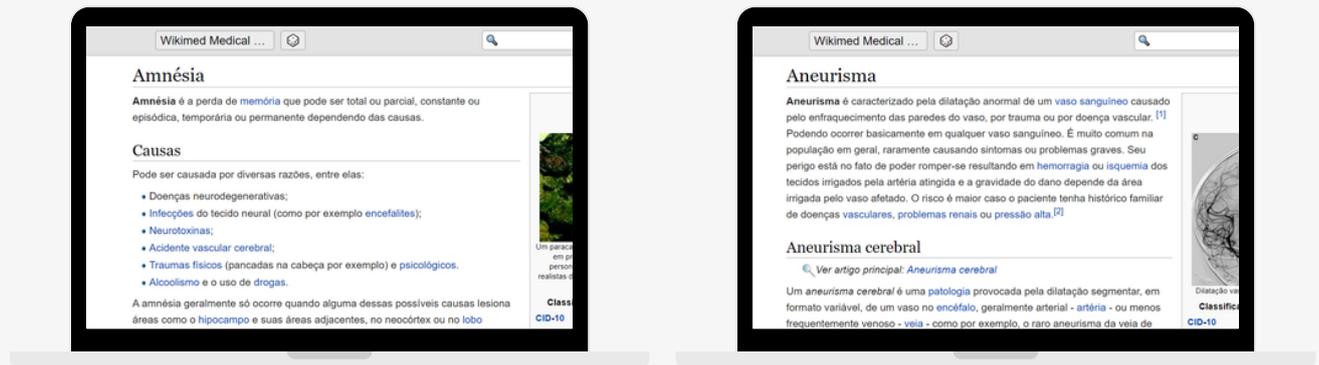


WikiMed - Offline Medical Encyclopedia

Languages: English, Portuguese

Subjects: Medicine

WikiMed is the largest collection of health-related articles. It includes content on diseases, medications, anatomy, and sanitation. This content is perfect for practicing physicians, as well as medicine and other healthcare students.



COVID-19

Languages: English

Subjects: Health

What is COVID-19 and what measures everyone should adopt to prevent the virus from spreading? Students and teachers will find a World Health Organization set of videos with advice for the public; a video that will help students to understand what COVID-19 is and information about how to wash hands properly, avoiding spreading the virus.

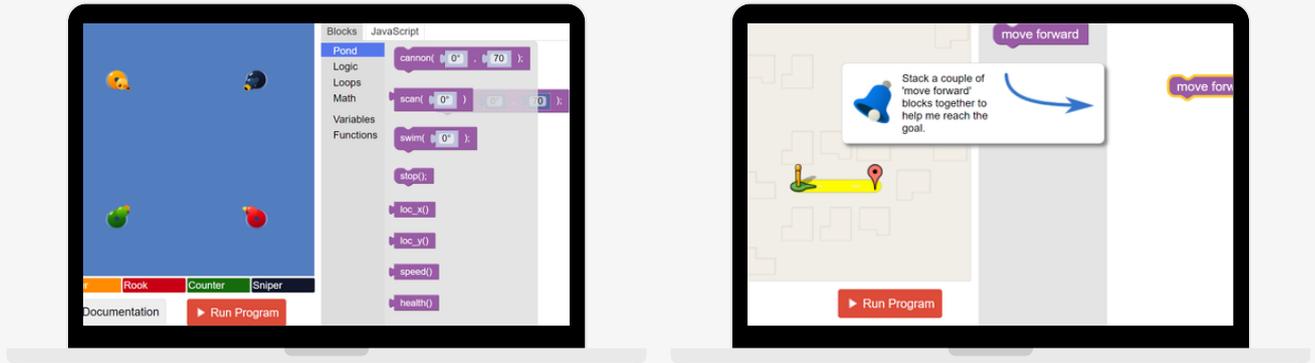


Blockly Games

Languages: English, Spanish, Portuguese

Subjects: Programming

Blockly Games is a series of educational games that teach principles of coding to students. It is designed for children who have not had prior experience with computer programming. By the end of these games, players are ready to use conventional text-based languages.





Earth Sciences

[CK-12 Foundation - Earth Sciences](#)

[educaLAB - Earth Sciences](#)

[Wikipedia - Earth Sciences](#)

[Wikipedia for Schools - Earth Sciences](#)

[Wiktionary - Earth Sciences](#)

[Wikilibros - Earth Sciences](#)

[PhET - Interactive Simulations -
Biology](#)

[Intel Education Resources - Biology](#)

[Khan Academy - Biology](#)

[CK-12 Foundations - Biology](#)

[Wikipedia - Biology](#)

[Wikipedia for Schools - Biology](#)

[Wiktionary - Biology](#)

[Wikilibros - Biology](#)

[CK-12 Foundation - Life Sciences](#)

[CK-12 Foundation - Astronomy](#)

[Khan Academy - Cosmology and
Astronomy](#)

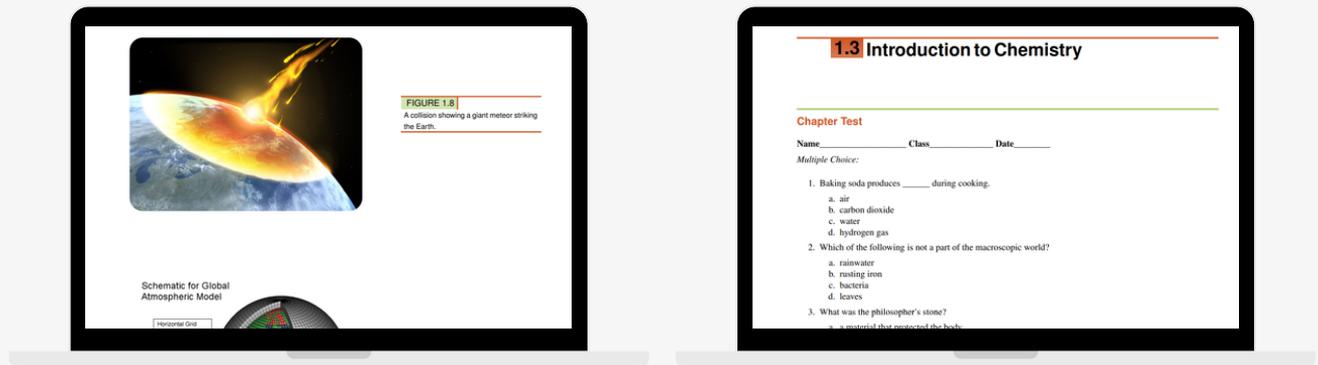
[World Map](#)

CK-12 Foundation - Earth Sciences

Languages: English

Subjects: Minerals, rocks, earth energy, volcanoes, oceans, climate, solar system, etc.

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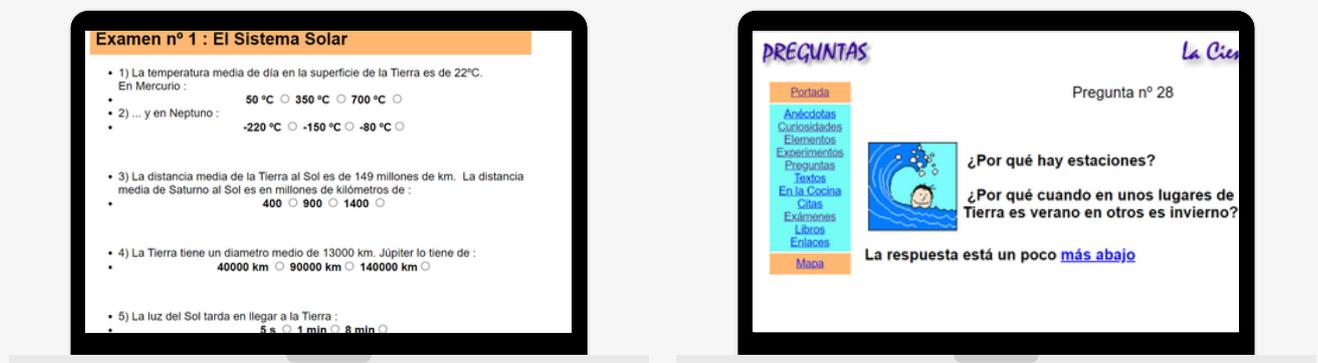


educaLAB - Earth Sciences

Languages: Spanish

Subjects: Solar System, seasons, etc.

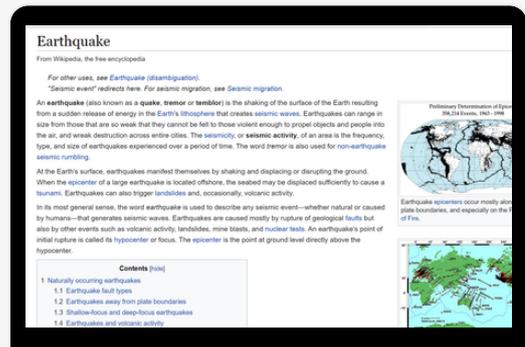
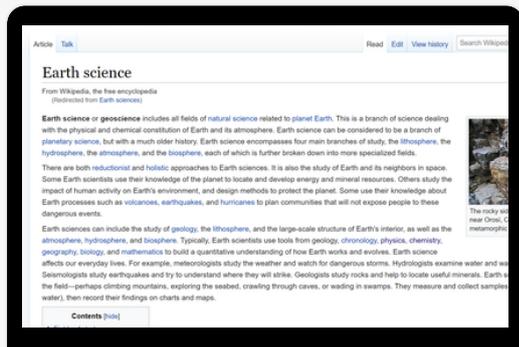
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Wikipedia - Earth Sciences

Languages: English, Spanish, Portuguese, French, Arabic
Subjects: Volcanoes, earthquakes, hurricanes, etc.

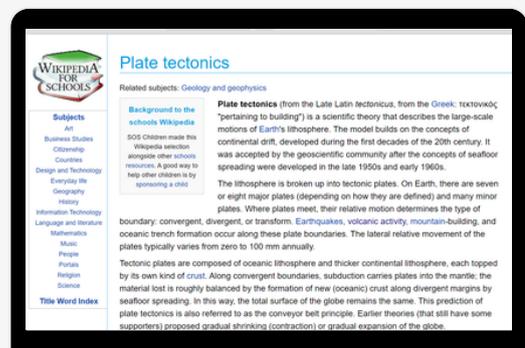
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Wikipedia for Schools - Earth Sciences

Languages: English
Subjects: Volcanoes, earthquakes, hurricanes, etc.

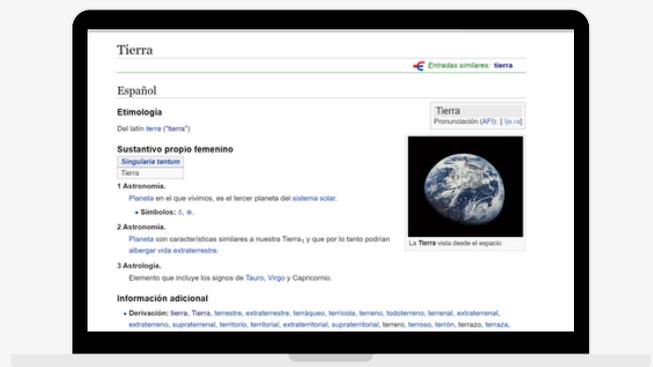
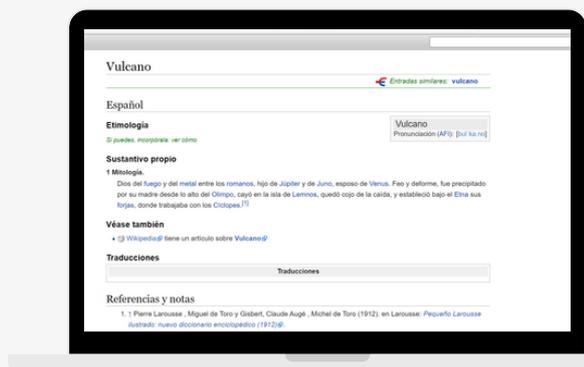
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Wiktionary - Earth Sciences

Languages: English, Spanish, Portuguese, and Arabic
Subjects: Volcanoes, earthquakes, hurricanes, etc.

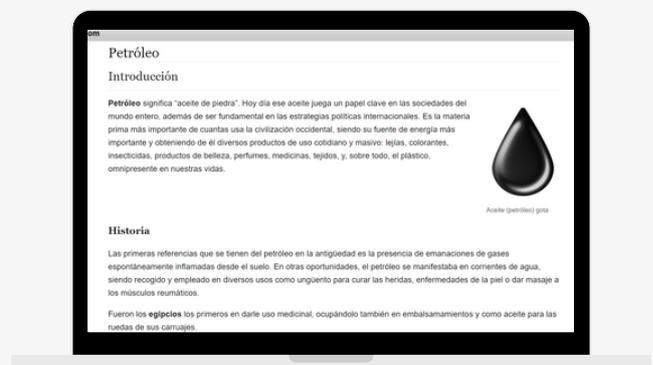
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Wikilibros - Earth Sciences

Languages: Spanish
Subjects: oil and environmental impacts

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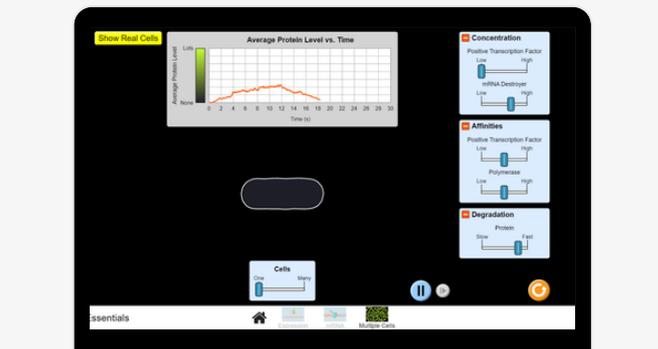
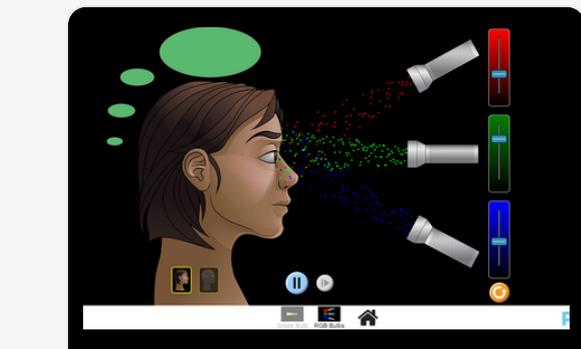


PhET - Interactive Simulations - Biology

Languages: English, Spanish, Portuguese, and French

Subjects: Color vision, genetics, neurons, pH scale, etc.

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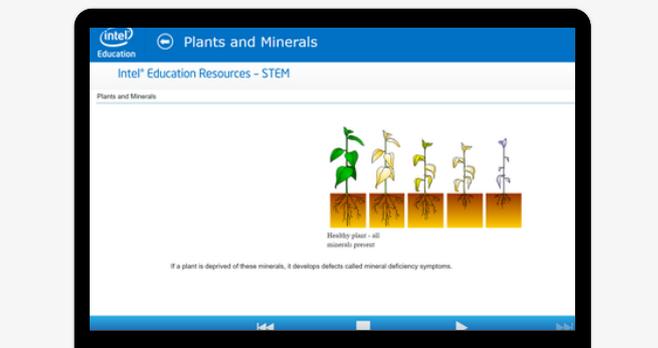
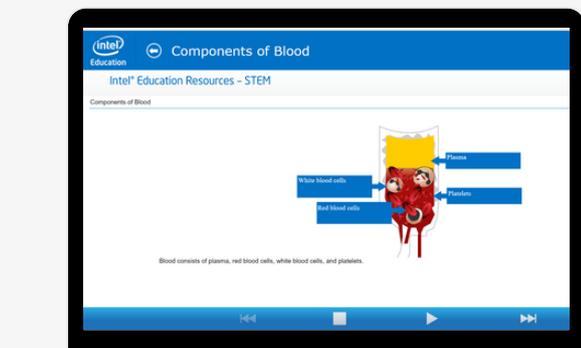


Intel Education Resources - Biology

Languages: English and Spanish

Subjects: Immunity, plants, minerals, food chain pyramid, decomposers, etc.

Intel Education Resources are a compilation of educational and digital literacy resources developed to help students learn, even when they are not connected. Includes the award-winning math and science content from Intel School, plus language-learning resources from the British Council. Students can learn through dynamic short videos and, at the end of each one, they can test what they learn with a quizz. This content also It also includes teacher resources to help them take their classes to the next level.

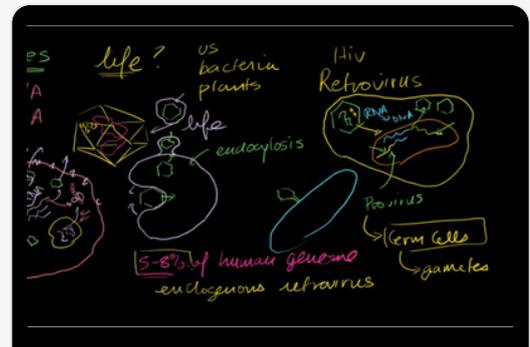
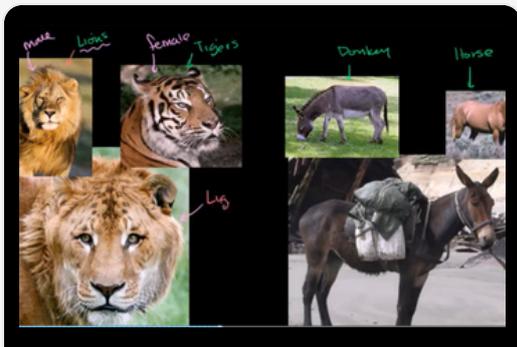


Khan Academy - Biology

Languages: English, Spanish, French, Portuguese, and Arabic

Subjects: Evolution and natural selection, cells, genetics, tree of life, human biology, etc.

Khan Academy is a non-profit educational organization, with the goal of creating online tools that help educate students through short lessons in the form of videos. It aims to provide a free personalized learning experience, through short lessons, in video, that are similar to a recording of drawings on an electronic blackboard, and where the narrator describes each drawing and how they relate to the material being taught. The videos are fun, approachable and they facilitate customized learning, that allows them to jump where help is needed most.

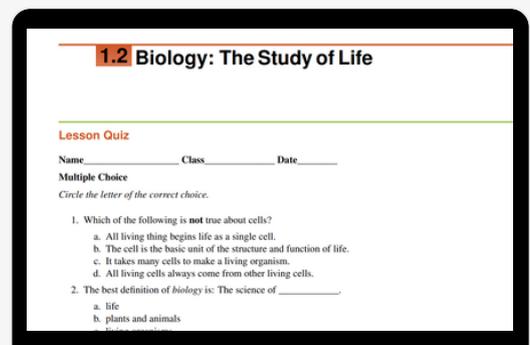
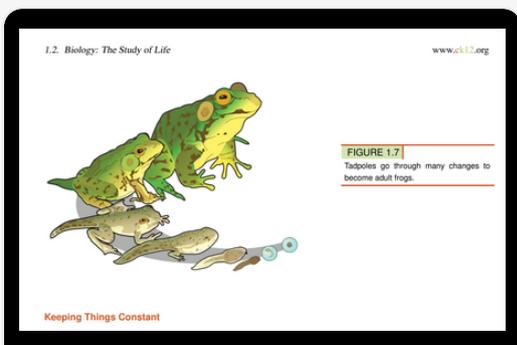


CK-12 Foundations - Biology

Languages: English

Subjects: Cells, genetics, the theory of evolution, ecology, fungi, animals, human body, etc

CK-12 Foundation was set up to support K-12 Science, Technology, Engineering, and Math (STEM) education by providing self-paced learning content and tools. Includes high-quality learning resources such as videos, flex books, interactive simulations, photo galleries, animations, assessment activities, and real-world applications. Support materials are also available for teachers.

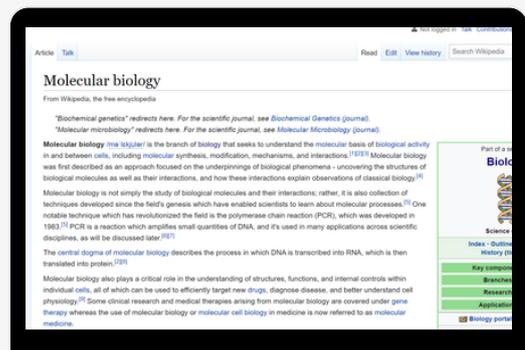
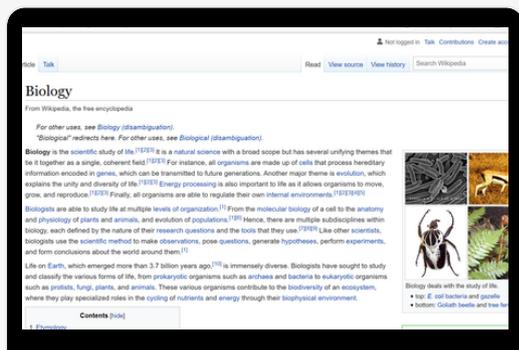


Wikipedia - Biology

Languages: English, Spanish, Portuguese, French, Arabic

Subjects: Evolution and natural selection, cells, genetics, tree of life, human biology, etc.

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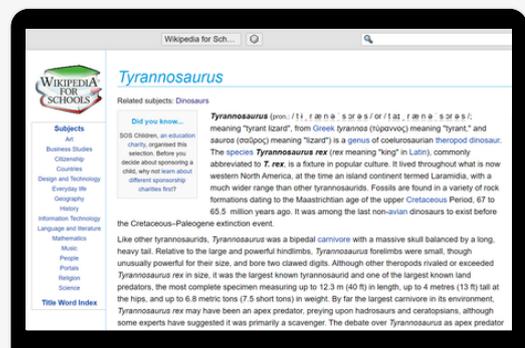
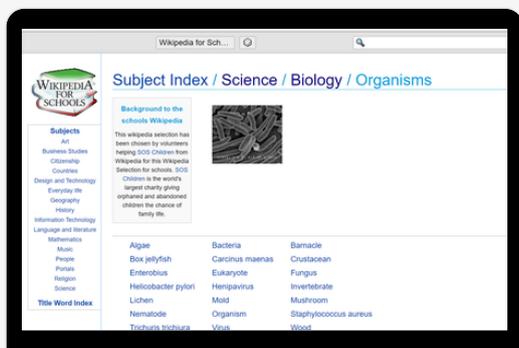


Wikipedia for Schools - Biology

Languages: English

Subjects: Organisms, immunity, plants, minerals, food chain pyramid, dinosaurs, etc.

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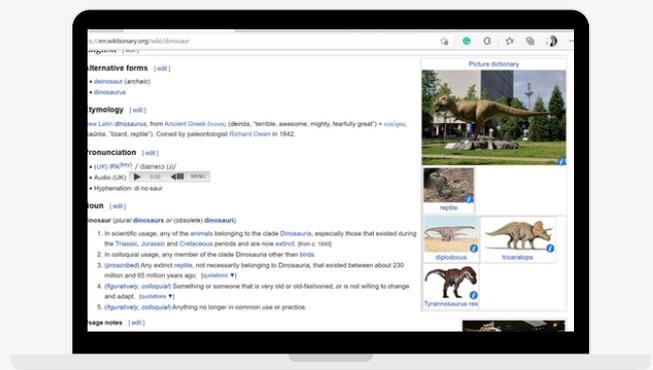


Wiktionary - Biology

Languages: English, Spanish, Portuguese, and Arabic

Subjects: Cells, genetics, the theory of evolution, ecology, fungi, animals, the human body, etc.

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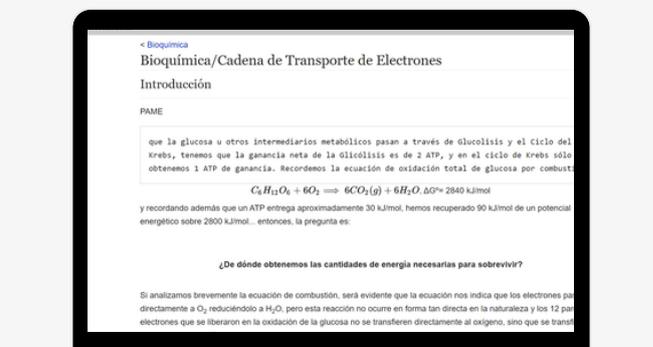
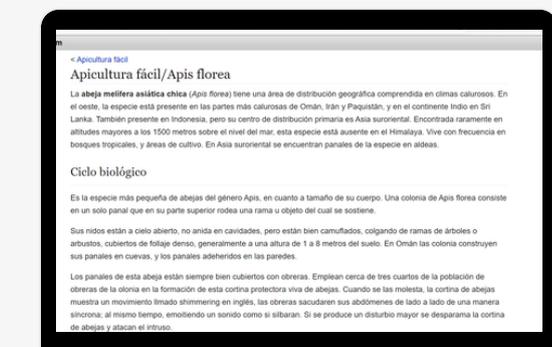


Wikilibros - Biology

Languages: Spanish

Subjects: Cells, beekeeping, proteomics, etc.

Wikilibros is a collaborative book authoring website, where users from all over the world work together to write textbooks, annotated texts, instructional guides, and manuals. Students can search for books by category or alphabetically on a wide variety of topics, such as cells or even beekeeping.

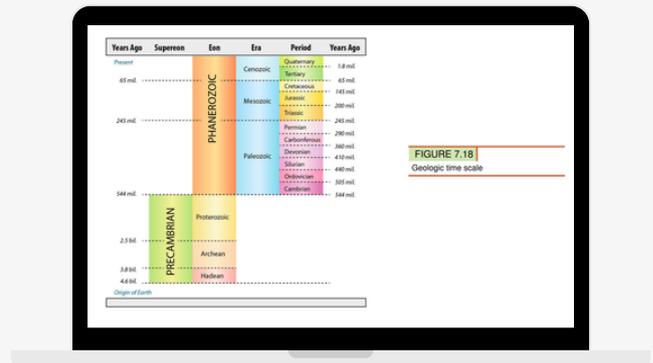
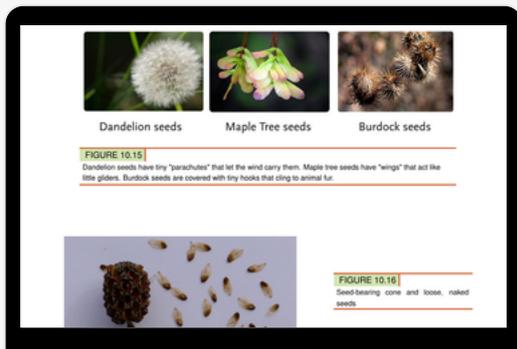


CK-12 Foundation - Life Sciences

Languages: English

Subjects: Animals, birds and mammals, bones and muscles, ecology, environmental problems, etc.

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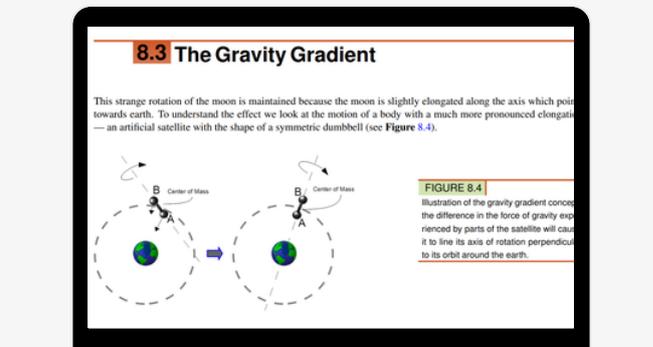
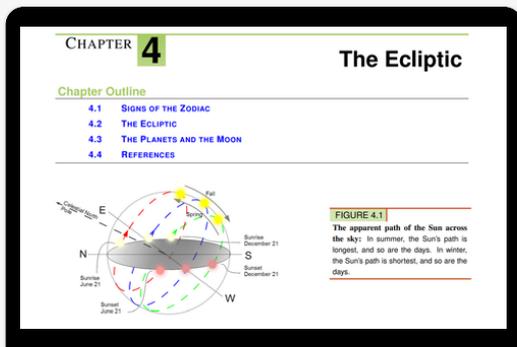


CK-12 Foundation - Astronomy

Languages: English

Subjects: Celestial Sphere, Pole Star, seasons, the moon, planets, etc.

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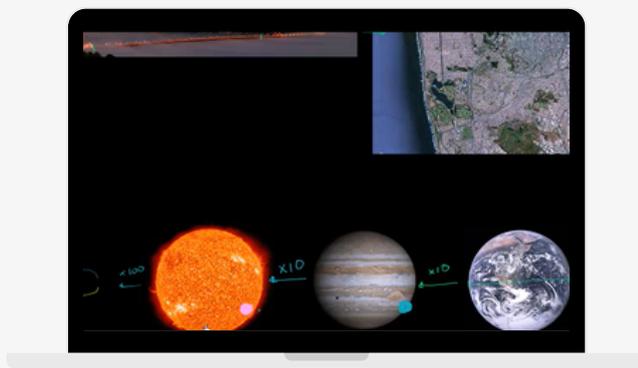


Khan Academy - Cosmology and Astronomy

Languages: English, Spanish, French, Portuguese, and Arabic

Subjects: Scale of the universe, stars, black holes and galaxies, life on earth, etc.

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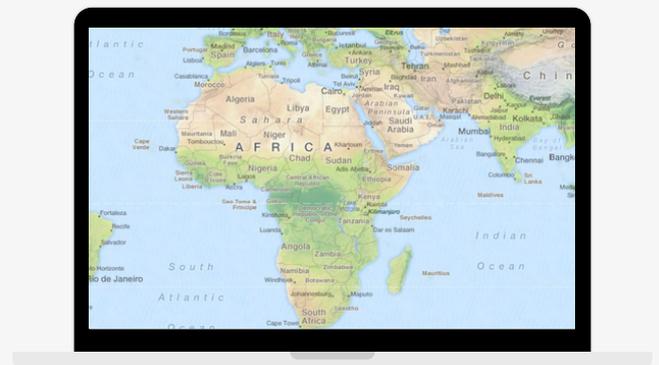


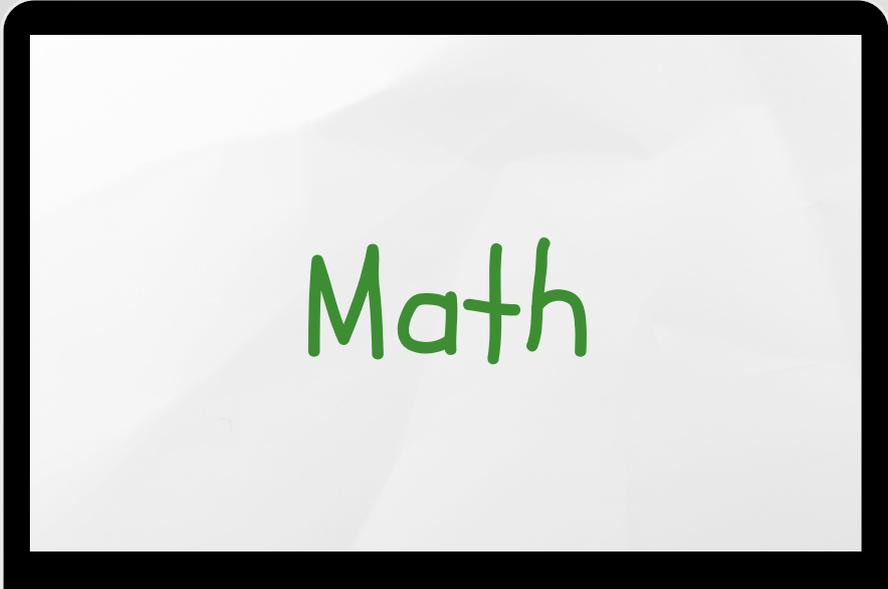
World Map

Languages: English

Subjects: Geography

Learning about maps helps children begin to understand what is going on in the spaces around them. It also contributes to the skill of comprehending an image, rather than just observing it. The world map shows the location of the world's countries and cities. Students can use the search bar to find the location they are looking for.





Math

[Math Expression](#)

[Wikipedia for Schools – Math](#)

[Khan Academy – Math](#)

[Wiktionary – Math](#)

[PhET - Interactive Simulations –
Math](#)

[Wikilibros – Math](#)

[Intel Education Resources – Math](#)

[CK-12 Foundation –
Trigonometry](#)

[CK-12 Foundation – Math](#)

[CK-12 Foundation – Geometry](#)

[educaLAB – Math](#)

[CK-12 Foundation - Algebra](#)

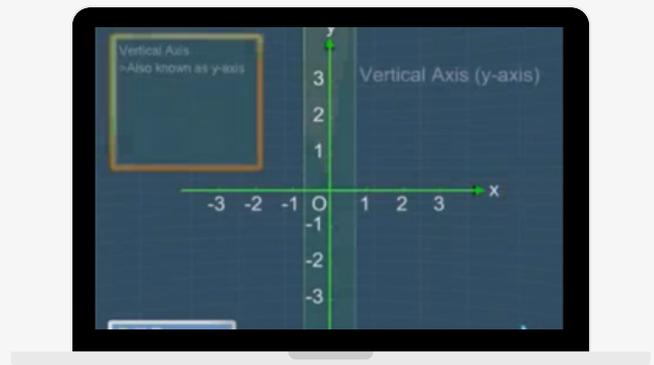
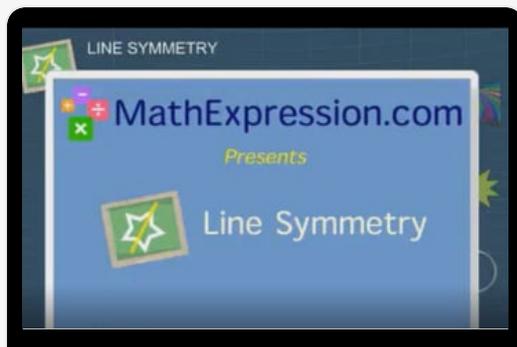
[Wikipedia – Math](#)

Math Expression

Languages: English

Subjects: Algebra, fractions, exponents, graphs, equations, symmetry, etc.

Teaching the exact same thing but using a computer or a tablet can encourage more active participation in the learning process which can be more difficult to achieve through traditional methods. Math Expression is a platform created to help students who are learning math have more fun in the learning process through online learning videos, study tips, practice questions, and step-by-step solutions. With Math Expression studying math has never been so easy and fun!

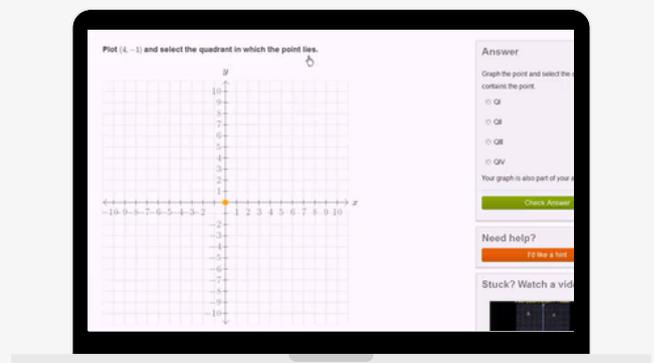


Khan Academy - Math

Languages: English, Spanish, French, Portuguese, and Arabic

Subjects: Algebra, geometry, trigonometry, probability and statistics, etc.

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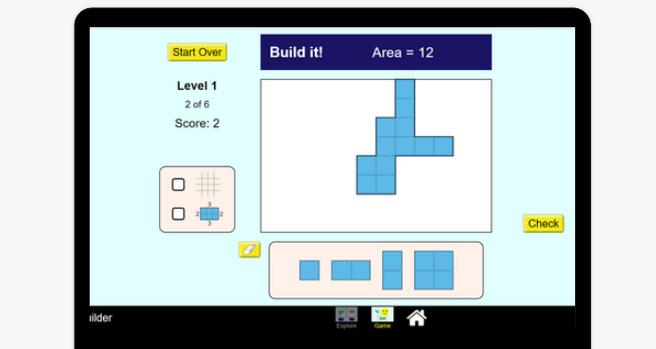
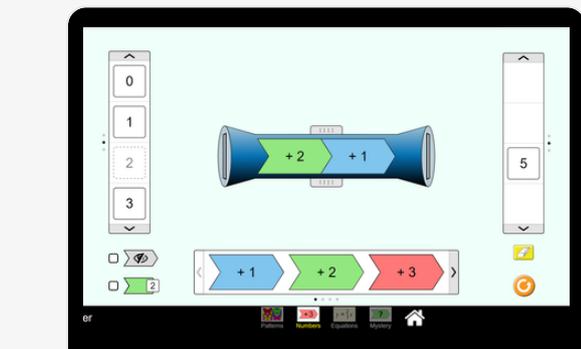


PhET - Interactive Simulations - Math

Languages: English, Spanish, Portuguese, and French

Subjects: Arithmetic, fractions, functions, graphics, equations, probability, etc.

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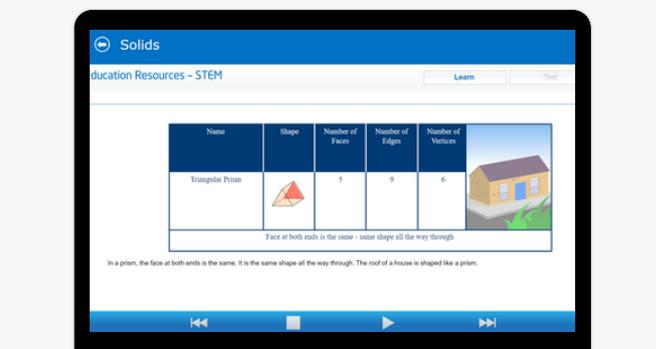
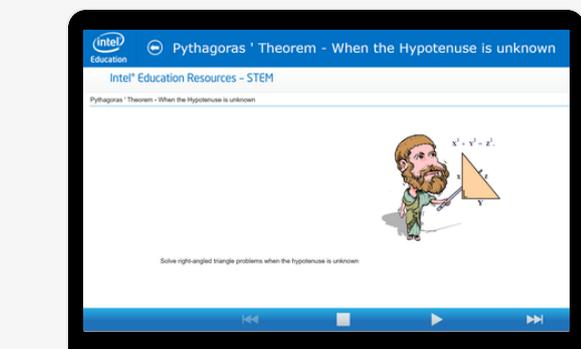


Intel Education Resources - Math

Languages: English and Spanish

Subjects: Solids, equations, triangles, rotation, angles, Pythagoras theorem, etc.

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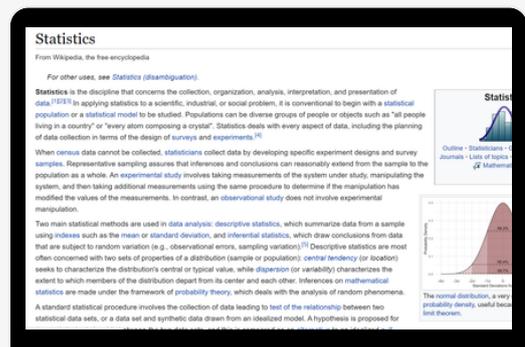
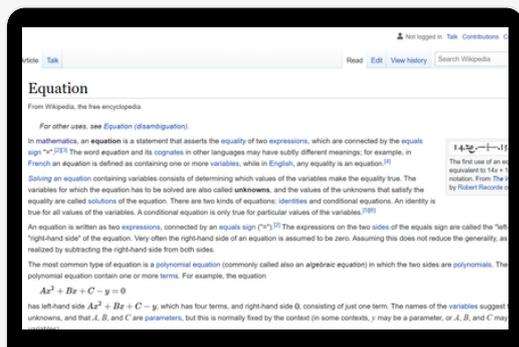


Wikipedia - Math

Languages: English, Spanish, Portuguese, French, Arabic

Subjects: Equations, decimals, fractions, statistics, probabilities, etc.

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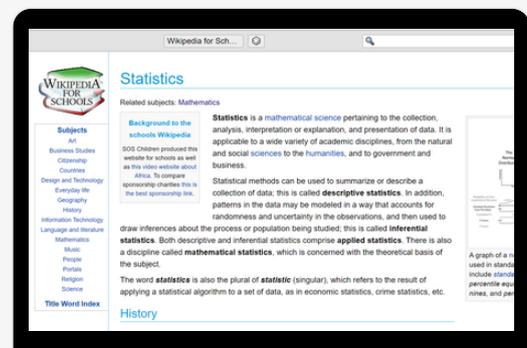
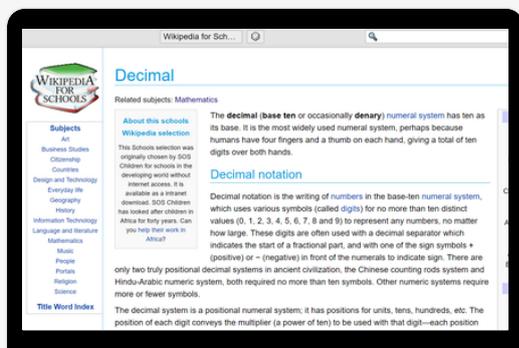


Wikipedia for Schools - Math

Languages: English

Subjects: Equations, decimals, fractions, statistics, probabilities, etc.

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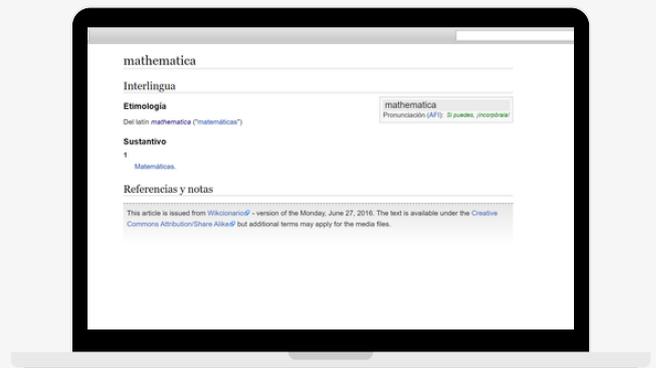
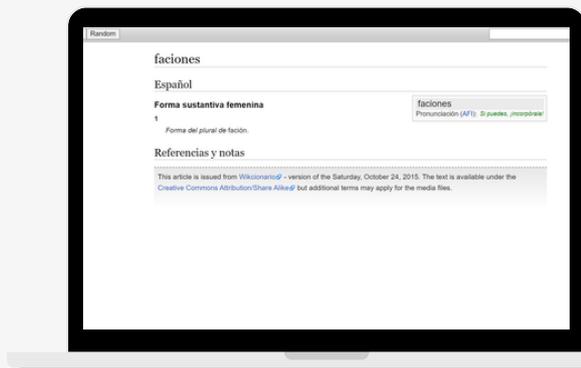


Wiktionary - Math

Languages: English, Spanish, Portuguese, and Arabic

Subjects: Equations, decimals, fractions, statistics, probabilities, etc.

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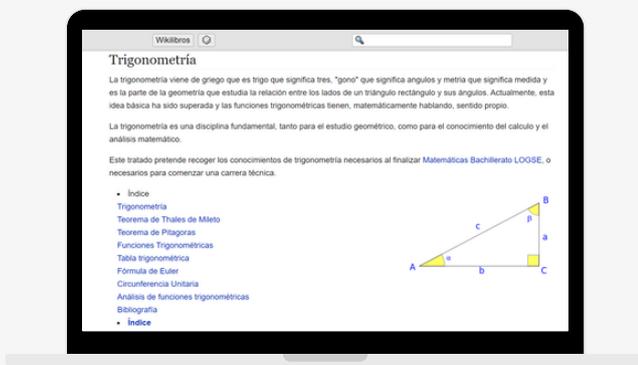


Wikilibros - Math

Languages: Spanish

Subjects: Arithmetic, algebra, statistics, geometry, trigonometry, functions, etc.

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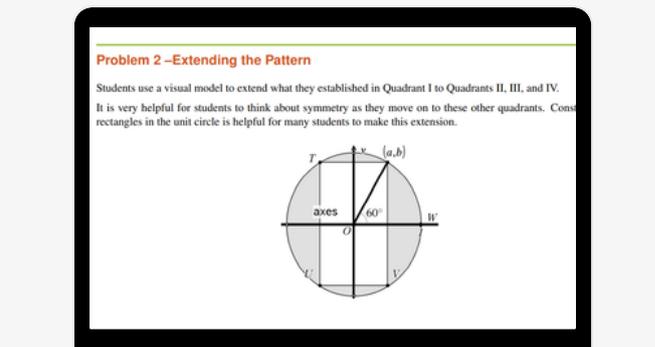
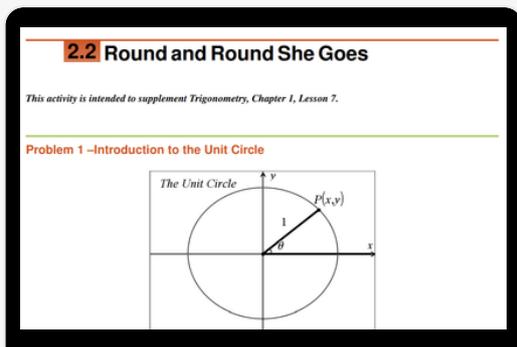


CK-12 Foundation - Trigonometry

Languages: English

Subjects: Right angles, circular functions, triangles, vectors, polar equations, etc.

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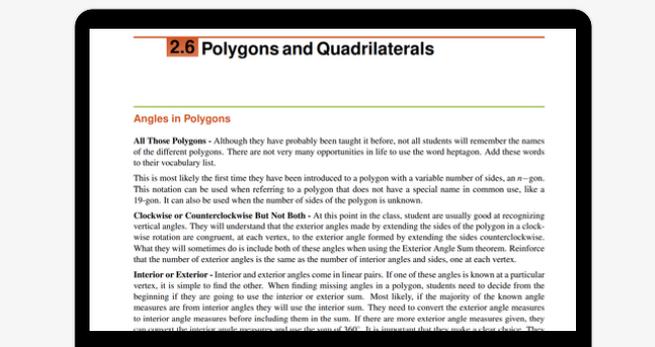
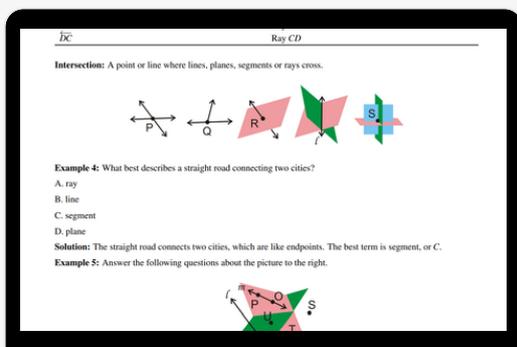


CK-12 Foundation - Geometry

Languages: English

Subjects: Perimeter, area, volume, similarity, reasoning, and proof, etc.

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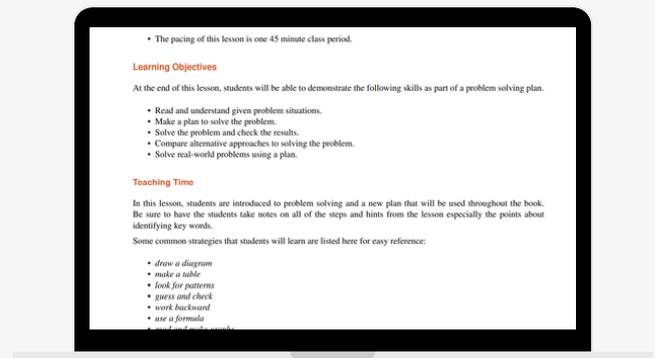
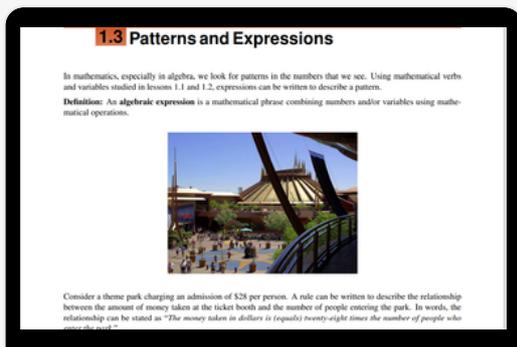


CK-12 Foundation - Algebra

Languages: English

Subjects: Functions, equations, real numbers, statistics, etc.

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Social Studies

Bino & Fino- Social Studies

Khan Academy – History

Wikipedia - Social Studies

**Great Books of the World –
History**

Wiktionary - Social Studies

**Great Books of the World –
Philosophy**

Wikilibros - Social Studies

WikiVersidad - Social Studies

educaLAB – Philosophy

**Wikipedia for Schools - Social
Studies**

Bino & Fino- Social Studies

Languages: English

Subjects: History and Culture of Africa

When a dynamic brother and sister duo takes on their curiosities each day, surrounded by African music, art, and culture, it makes for the perfect educational experience. Bino & Fino is a Nigerian cartoon teaching children around the world about African culture and solving daily problems in a fun and informative way.

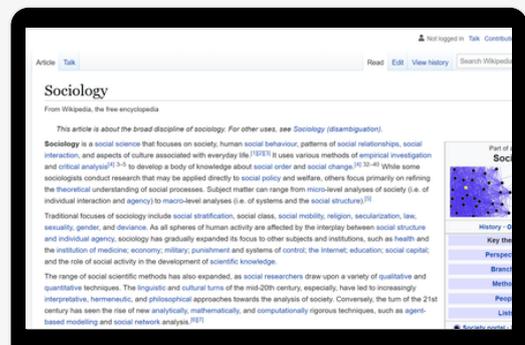
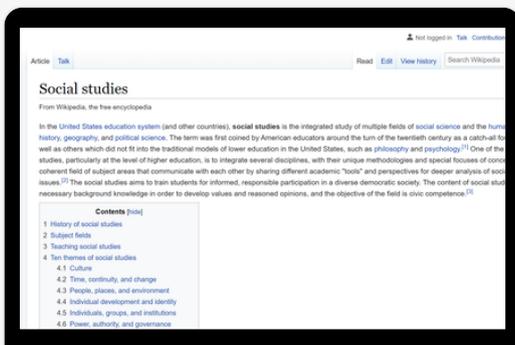


Wikipedia - Social Studies

Languages: English, Spanish, Portuguese, French, Arabic

Subjects: Social Studies, history, sociology, etc.

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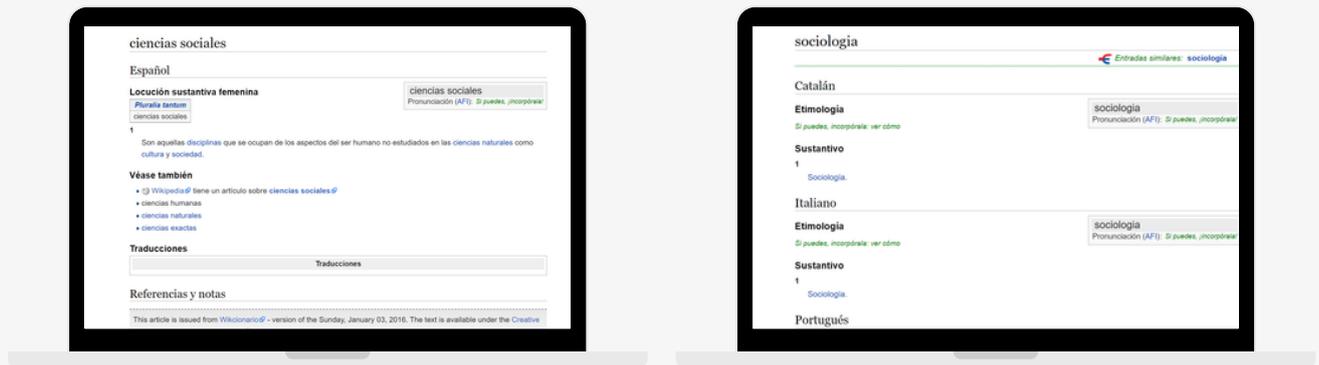


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Subjects: Social Studies, history, sociology, etc.

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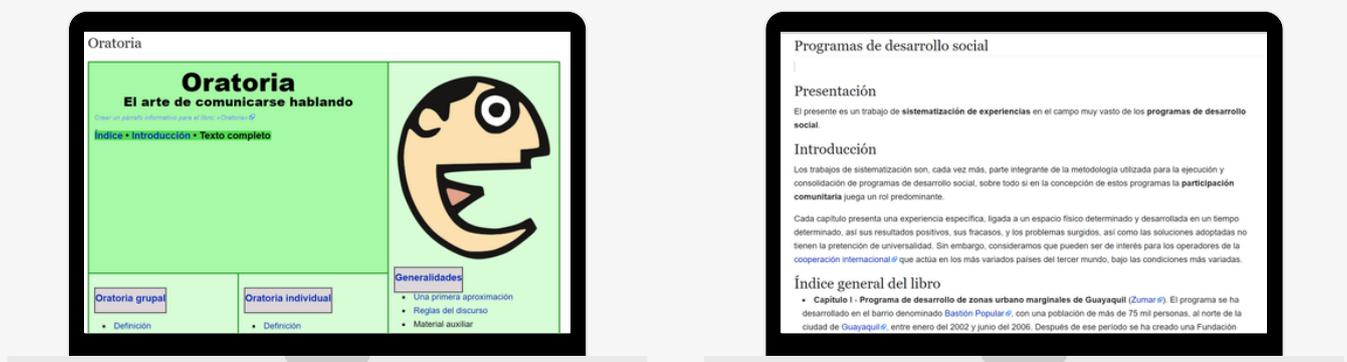


Wikilibros - Social Studies

Languages: Spanish

Subjects: Public speaking, economics, etc.

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WikiVersidad - Social Studies

Languages: Spanish

Subjects: History, sociology, philosophy, economy, etc.

Wikiversidad is a project devoted to learning resources, learning projects, and research for use in all levels, types, and styles of education from pre-school to university, including professional training and informal learning. The contents are divided by grade level and subjects.

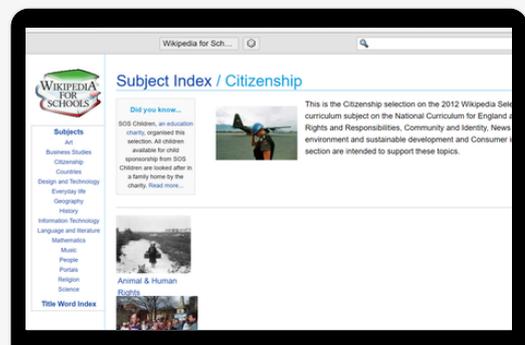
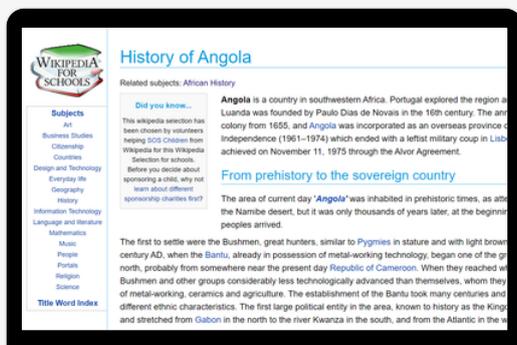


Wikipedia for Schools - Social Studies

Languages: English

Subjects: History, citizenship, etc.

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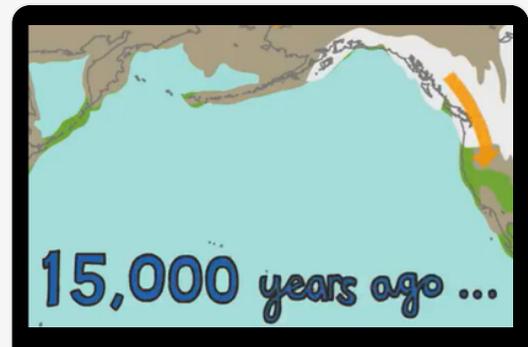


Khan Academy - History

Languages: English, Spanish, French, Portuguese, and Arabic

Subjects: Human pre-history

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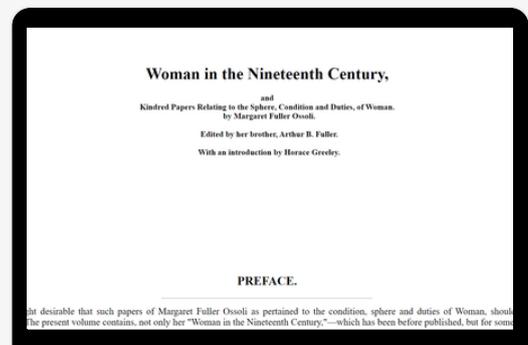
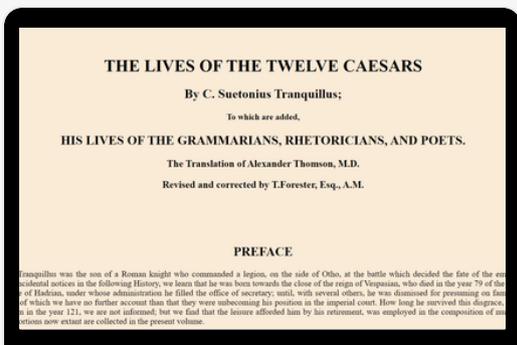


Great Books of the World - History

Languages: English, Spanish

Subjects: Roman Empire, women in the nineteenth century, American history, etc.

Great Books of the World/Grandes Libros del Mundo, is a collection of public domain ebooks from Project Gutenberg. Over 400 of the most beloved and respected books are represented contributing to your students to develop creative thinking and expand their minds at the same time that they read books about History.

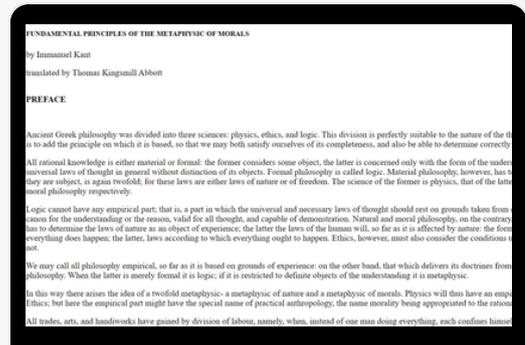
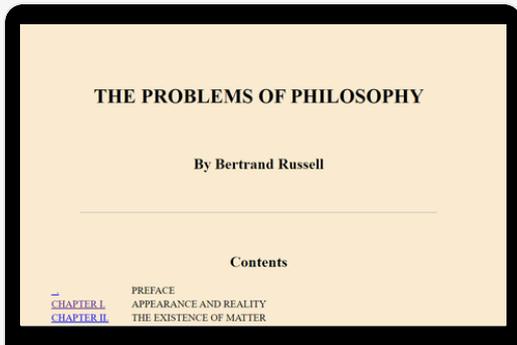


Great Books of the World - Philosophy

Languages: English, Spanish

Subjects: Philosophy and metaphysics

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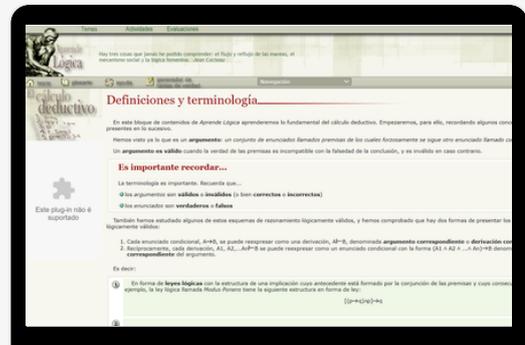


educaLAB - Philosophy

Languages: Spanish

Subjects: Literature

educaLab is a historical collection of resources of the Ministry of Education, Culture, and Sport of Spain. The curated learning resources are easy to navigate, interactive, motivating, and attractive and they encourage students to apply in a more fun way, the concepts learned in the classroom, thus promoting greater learning retention. Students can find games, trivia, experiment suggestions, and quizzes on various philosophy content.





Literature,
Languages &
Arts

[African Storybook](#)

[Grammar](#)

[Cat & Dog Books](#)

[Vedoque - Juega y aprende con los Vedoques](#)

[Great Books of the World](#)

[Wikilibros - Libros Libres Para un Mundo Libre](#)

[CK-12 Foundation - Spelling](#)

[educaLAB - Languages](#)

[Wiktionary - The Free Dictionary](#)

[Wikipedia for Schools - Literature, Languages & Arts](#)

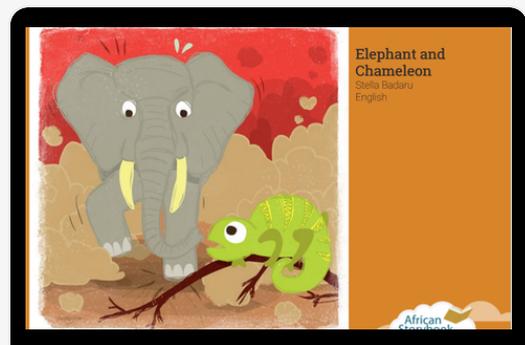
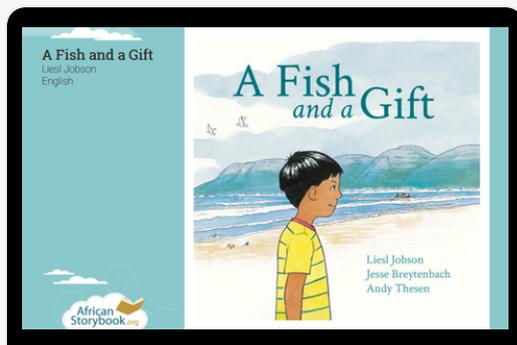
[Wikipedia - Literature, Languages & Arts](#)

African Storybook

Languages: English

Subjects: Literature

The African Storybook is a multilingual literacy initiative that works with educators and children to publish openly licensed picture storybooks for early reading in the languages of Africa. All the storybooks are by African authors, with content ranging from traditional folktales and contemporary stories to poems, traditional games, and songs. Authors are mostly educators – teachers, librarians, academics – who contribute stories in order to have storybooks for their educational contexts and to promote their languages.

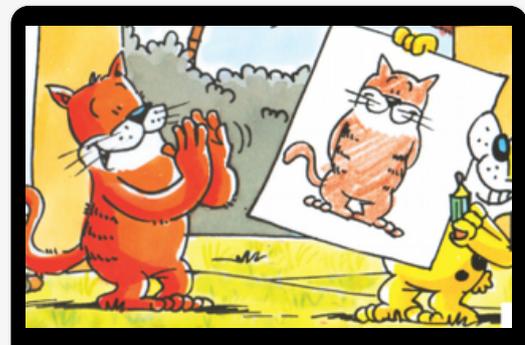


Cat & Dog Books

Languages: English

Subjects: Literature

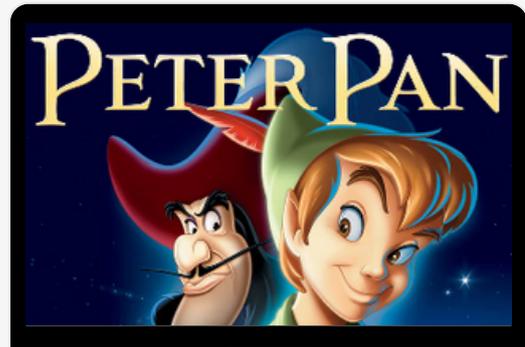
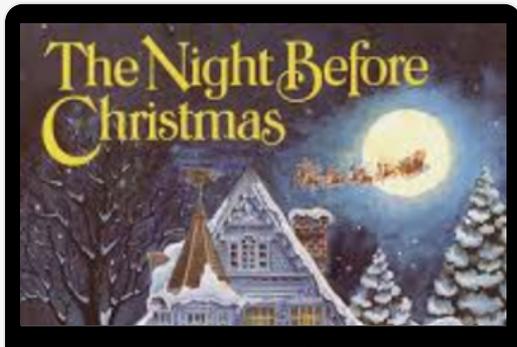
Children need to be exposed to books with great stories which help them with literacy development and to think for themselves. By developing empathy for the characters, they will be able to immerse themselves in another world through a book. The Cat & Dog books are a complication of simple stories, suitable for first readings that will help children acquire vocabulary and develop a taste for reading.



Great Books of the World

Languages: English, Spanish
Subjects: Literature

Great Books of the World/Grandes Libros del Mundo, is a collection of public domain ebooks from Project Gutenberg. Over 400 of the most beloved and respected books are represented contributing to your students to develop creative thinking and expand their minds at the same time that they read classic books. Well-known literary works are available, such as "Black Beauty", by Anna Sewell; "The Night before Christmas", by Clement C. Moore; "The Happy Prince and Other Tales", by Oscar Wilde, among others.



CK-12 Foundation - Spelling

Languages: English
Subjects: Spelling

CK-12 Foundation was set up to support K-12 Science, Technology, Engineering, and Math (STEM) education by providing self-paced learning content and tools. Includes high-quality learning resources such as videos, flex books, interactive simulations, photo galleries, animations, assessment activities, and real-world applications. Support materials are also available for teachers.

1.1 Always Vowels: , , ,

1. Our alphabet has twenty-six letters. Some are **VOWELS** and some are **CONSONANTS**. The four letters that are always vowels are <a>, <e>, <i>, and <o>.

2. Underline the vowel letters in each word as we have done with *itself* and *join*. Don't worry about the check marks yet:

| | | | |
|---------|--------|---------|-------|
| itself/ | magic | rabbit | favor |
| join/ | bridge | asking | their |
| better | knee | village | often |

3. Now sort the words into these four groups and check them off the list as we have done with *itself* and *join*. Be careful: Most words go into more than one group:

| Words with the ... | | | |
|--------------------|---------------|---------------|-------------|
| vowel <a> | vowel <e> | vowel <i> | vowel <o> |
| | <i>itself</i> | <i>itself</i> | <i>join</i> |
| | | <i>join</i> | |
| | | | |
| | | | |

5.1 Review of Letters, Vowel Sounds, and Patterns

1. **Vowel and Consonant Letters.** The letters <a>, <e>, <i>, and <o> are always vowels. The letters <u>, <w>, and <y> are sometimes vowels and sometimes consonants. The other nineteen letters are always consonants. The letter <y> is a consonant only when it spells the [y] sound it spells in words like *yes* and *beyond*. Everywhere else it's a vowel.

The letter <u> is a consonant only when it comes right after a letter <w> when it spells the [w] sound as it does in *language* and *quick*. Everywhere else it's a vowel.

The letter <w> is usually a consonant. It is a vowel only when it helps <a>, <e>, or <o> spell vowel sounds, as in *favor*, *few*, and *cow*.

2. **Vowel Sounds.**

TABLE 5.1:

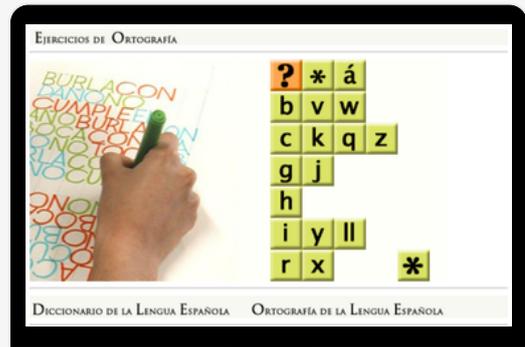
| The short vowel sounds: | | The long vowel sounds: | |
|-------------------------|----------|------------------------|----------|
| Short <a> | [a] but | Long <a> | [ɑ] bait |
| Short <e> | [e] bet | Long <e> | [i] beet |
| Short <i> | [i] bit | Long <i> | [ɪ] bite |
| Short <o> | [o] cot | Long <o> | [ɔ] boat |
| Short <u> | [u] cut | Long <u> | [ʊ] coot |
| Dotted short <u> | [ʊ] cook | Long <y> | [y] cute |

educaLAB - Languages

Languages: Spanish

Subjects: Vowels, spelling, etc.

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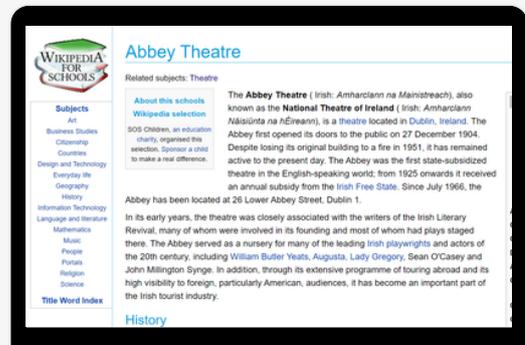
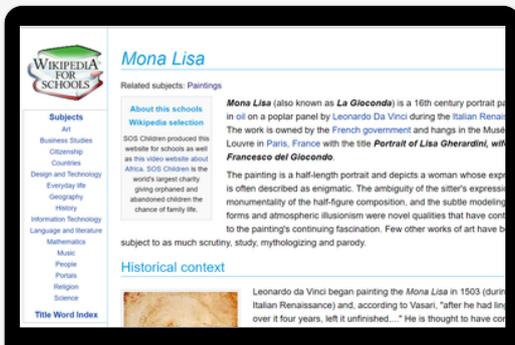


Wikipedia for Schools - Literature, Languages & Arts

Languages: English

Subjects: Literature, Languages, and Arts

Wikipedia for Schools is a selection of articles from Wikipedia produced by the international children's charity SOS Children and can be used by children around the world. All the content is checked to ensure that the information transmitted is appropriate and correct. Students and teachers can use the search bar to find information about any subject or explore it by categories.

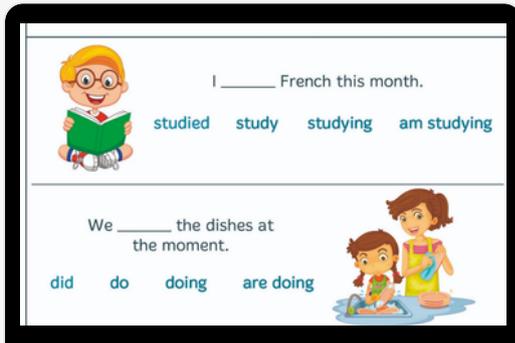


Grammar

Languages: English

Subjects: Grammar

Several grammar exercises, built for students who are just beginning to learn English as a foreign language. The exercises are multiple-choice and students must choose which word/expression they should use in that sentence.



A screenshot of a laptop displaying a grammar exercise. On the left, a cartoon boy with glasses is reading a book. The text reads: "I _____ French this month." Below this, four options are listed: "studied", "study", "studying", and "am studying". Below a horizontal line, another sentence reads: "We _____ the dishes at the moment." with four options: "did", "do", "doing", and "are doing". To the right of the second sentence is an illustration of a girl and a boy in a kitchen.



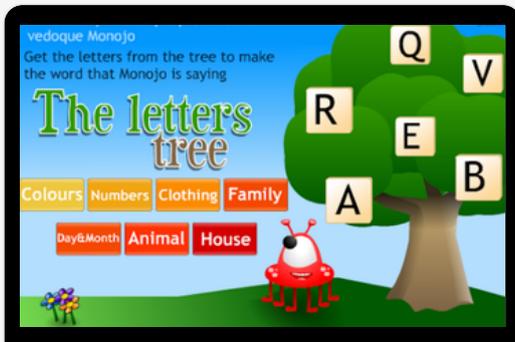
A screenshot of a laptop displaying a grammar exercise titled "How to help the planet". It contains two numbered instructions: "1) You _____ pick up the rubbish you find in the forest. Be careful and take it to the nearest bin." and "2) You _____ light a campfire in the forest in summer. It is very dangerous, it can cause a fire." Below the instructions are four multiple-choice options in dashed boxes: "can", "need to", "don't have to", and "can't". The background features illustrations of trees and a campfire.

Vedoque - Juega y aprende con los Vedokes

Languages: Spanish

Subjects: Spelling, English for early ages

A compilation of learning games for children in which they can learn while they are playing. The acquired knowledge can be tested through didactic sheets that are also available. These educational games are suitable for primary education.



A screenshot of a laptop displaying the "Vedoque Monojo" game. The title is "The letters tree". The instruction says: "Get the letters from the tree to make the word that Monojo is saying". A tree has several letters (Q, V, R, E, A, B) on its branches. Below the tree are several category buttons: "Colours", "Numbers", "Clothing", "Family", "Day&Month", "Animal", and "House". A small red alien character is at the bottom.



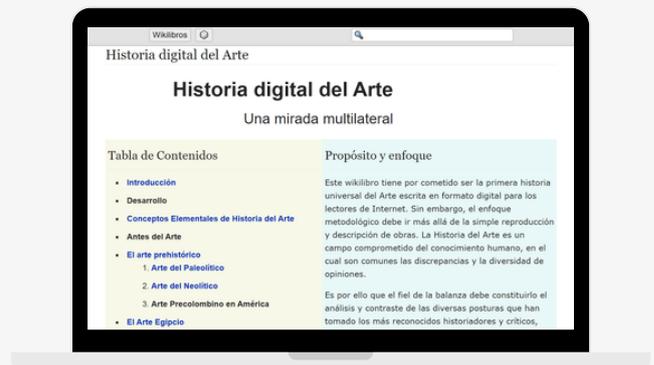
A screenshot of a laptop displaying the "Vedoque Velila" game. The title is "Velila al mando de la ortonave 2". The instruction says: "Esta vez, Velila tiene que luchar contra los meteoritos que llegan a la Tierra desde el planeta Hache." Below this, it says: "La vedoque Velila, debe ponerse al mando de la ortonave para acabar con ellos." and "Pero necesita tu ayuda. Mueve la nave con las flechas y dispara a los asteroides para destruirlos. A los que lleven palabras bien escritas, les debes disparar con la B. A las palabras mal escritas, dispara con la M." A blue "Juega" button is at the bottom.

Wikilibros - Libros Libres Para un Mundo Libre

Languages: Spanish

Subjects: Literature, arts, architecture, etc.

Wikilibros is a collaborative book authoring website, where users from all over the world work together to write textbooks, annotated texts, instructional guides, and manuals. Students can search for books by category or alphabetically on a wide variety of topics, such as literature, arts, architecture, among others.

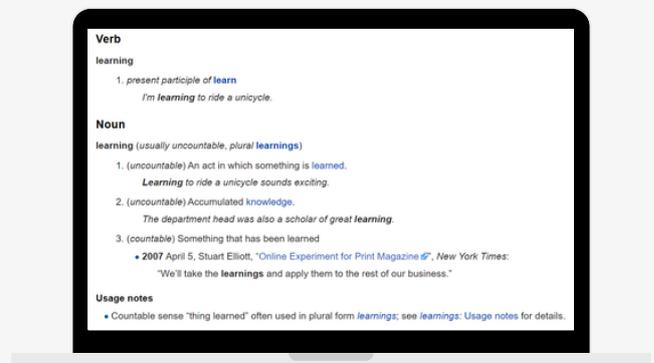


Wiktionary - The Free Dictionary

Languages: English, Spanish, Portuguese, and Arabic

Subjects: Encyclopedia

Wiktionary is a wiki-based collaborative project to develop a multilingual online dictionary. It aims to describe all words of all languages and is very useful when students want to look up the meaning of a word, both in their native language and when learning a foreign language.

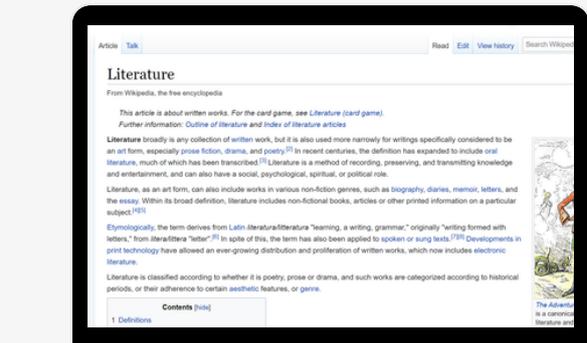
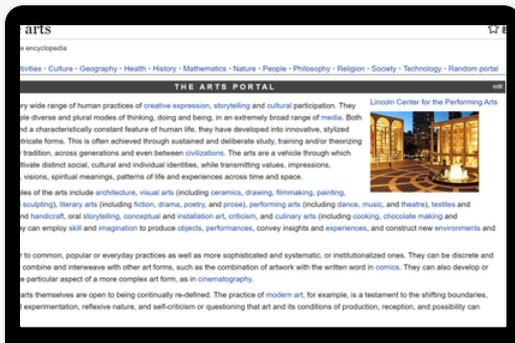


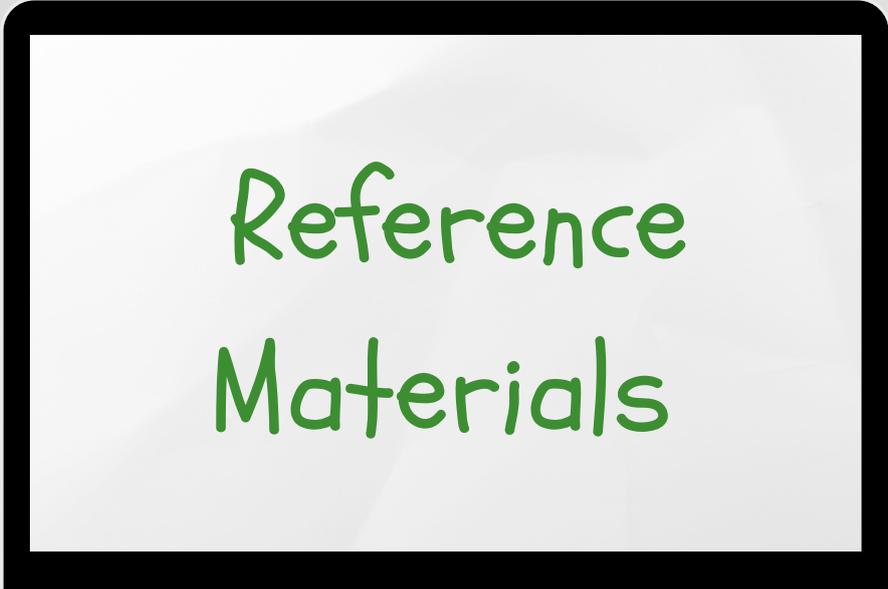
Wikipedia - Literature, Languages & Arts

Languages: English, Spanish, Portuguese, French, Arabic

Subjects: Literature, languages and arts

Wikipedia is a free content multilingual online encyclopedia written and maintained by a community of volunteer contributors through a model of open collaboration that has received praise for its enablement of the democratization of knowledge. Students and teachers can use the search bar to find information about any subject or explore it by categories.





Reference Materials

**Certificación International - Rumbo a la
innovación com el C3**

WikiVersidad

WikiMed - Offline Medical Encyclopedia

**WikiVoyage - The Wikipedia of travel
guides**

Wikipedia

Wiktionary - The Free Dictionary

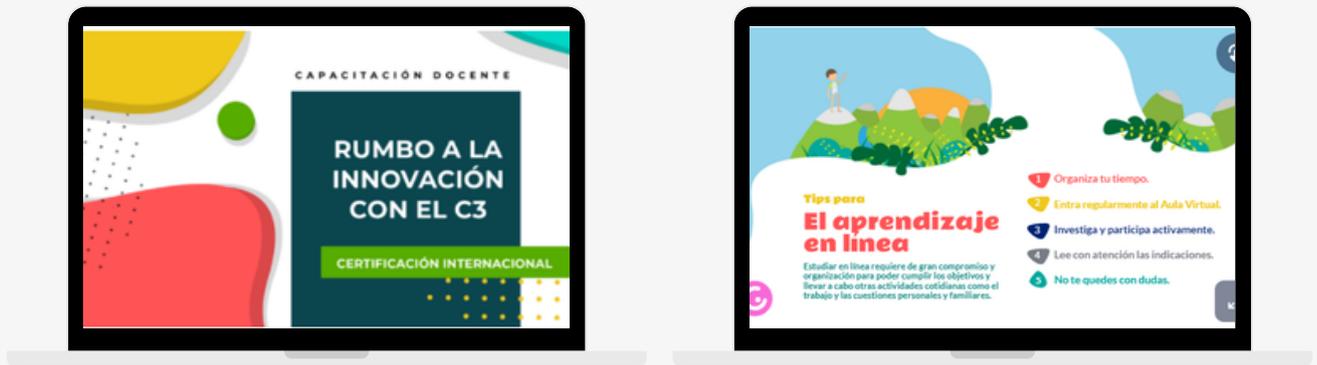
Wikipedia for Schools

Certificación International - Rumbo a la innovación com el C3

Languages: Spanish

Subjects: Online Classes, Certified Training Course

Introductory course to the use of the moodle platform. The course aims to enable teachers to use Moodle and the C3 Micro-Cloud, making the most of the use of technology in the learning process. At the end of the course, upon approval, participants receive international certification.

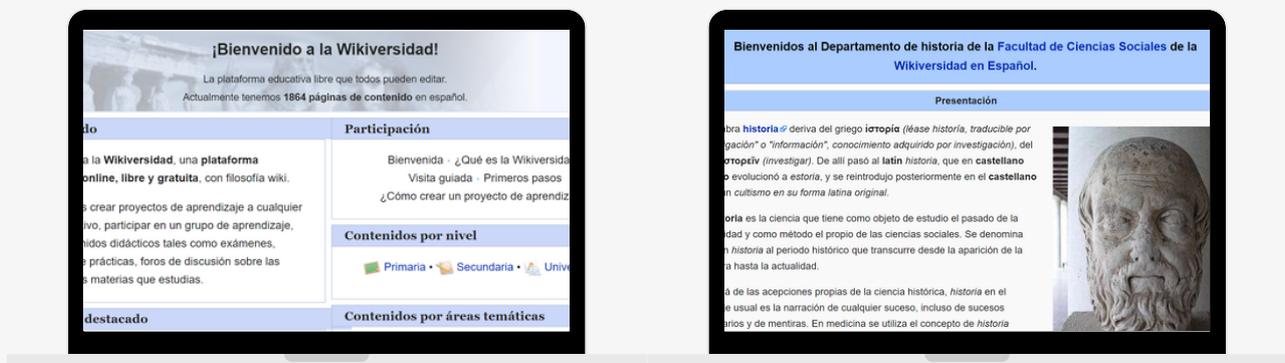


WikiVersidad

Languages: Spanish

Subjects: History, Biology, Sociology, Computer Science, Philosophy, Law, Art, among others

Wikiversidad is a project devoted to learning resources, learning projects, and research for use in all levels, types, and styles of education from pre-school to university, including professional training and informal learning. The contents are divided by grade level and subjects.

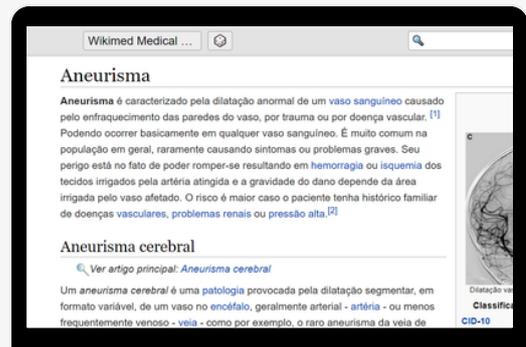


WikiMed - Offline Medical Encyclopedia

Languages: Portuguese

Subjects: Medicine

WikiMed is the largest collection of health-related articles. It includes content on diseases, medications, anatomy, and sanitation. This content is perfect for practicing physicians, as well as medicine and other healthcare students.

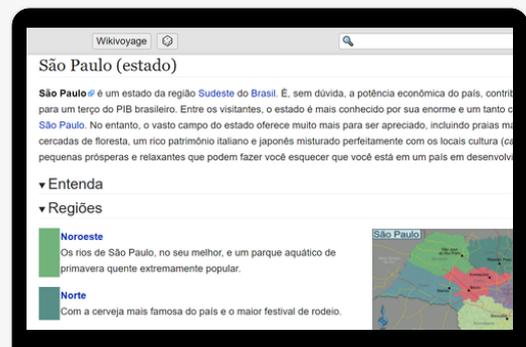


WikiVoyage - The Wikipedia of travel guides

Languages: Portuguese

Subjects: Travel Guide

Wikivoyage is a free web-based travel guide for travel destinations and travel topics written by volunteer authors. Articles cover different levels of geographic specificity, from continents to districts of a city. It is possible to find suggested itineraries, local attractions, and phrasebooks.

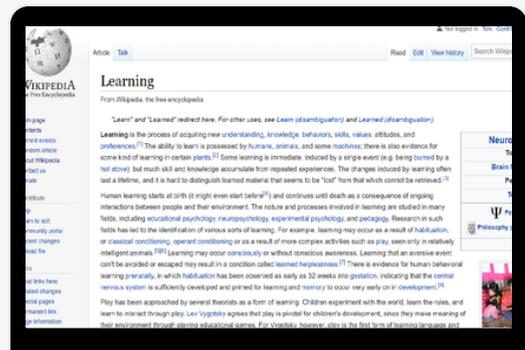
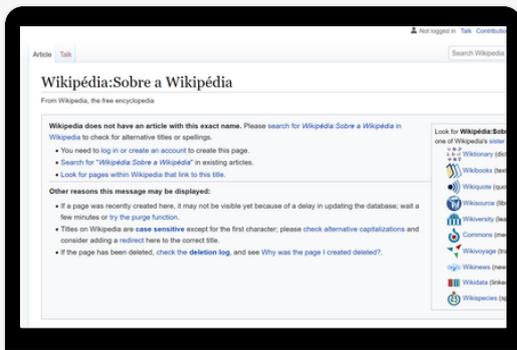


Wikipedia

Languages: English, Spanish, Portuguese, French, Arabic

Subjects: Biology, Math, History, Art, Geography, Society, Health, Philosophy, etc.

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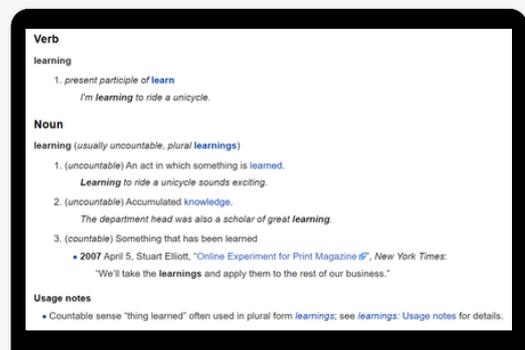


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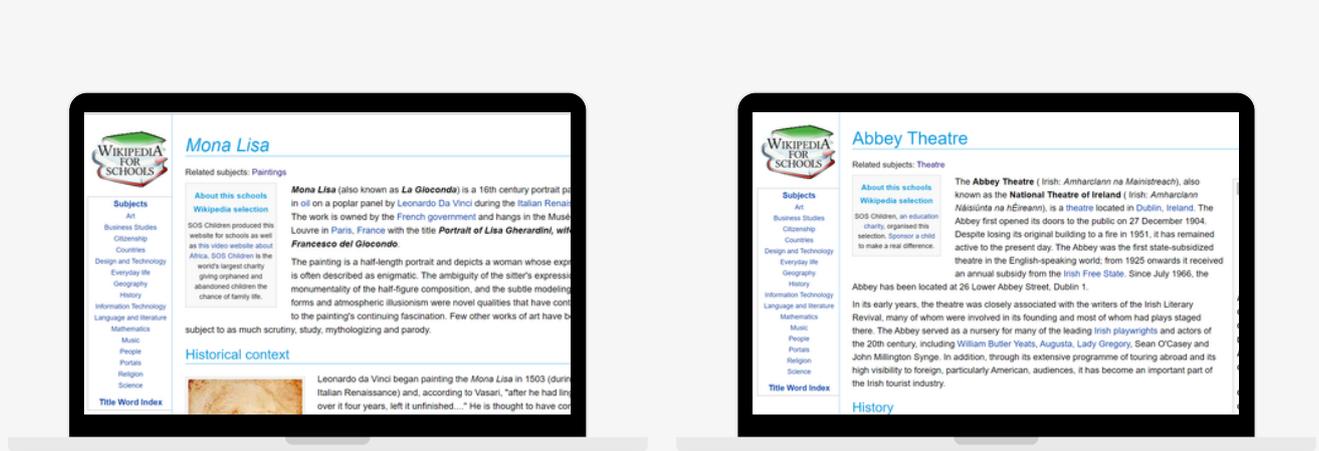


Wikipedia for Schools

Languages: English

Subjects: Biology, Math, History, Art, Geography, Society, Health, Philosophy, etc.

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App Hub

Kolibri

microBit

moodle

WordPress

Scratch

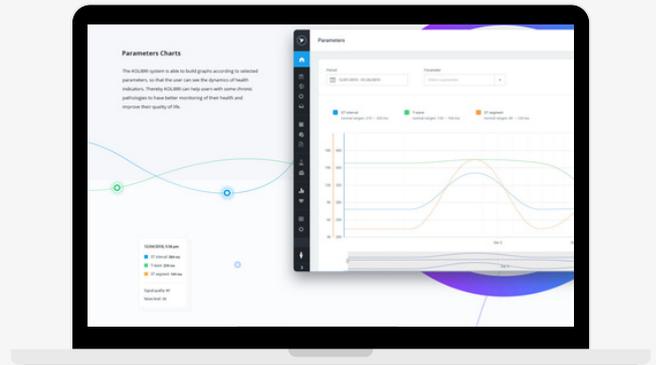
OpenEmis Core

Kolibri

Languages: English

Subjects: Not applicable

Kolibri is an adaptable set of open solutions specially developed to support learning in challenging environments. It makes high-quality education technology available in low-resource communities such as rural schools, refugee camps, orphanages, non-formal school systems, and prison systems.

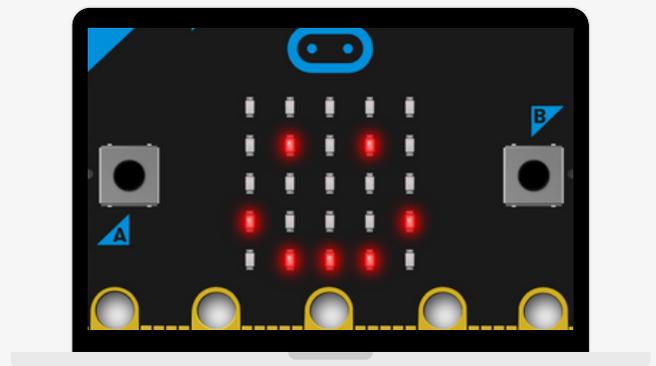


microBit

Languages: English

Subjects: Coding and Programming

micro:bit encourages kids to learn basic coding and programming skills to prepare them for today's tech-savvy world. Students can develop computer science skills and build a fitness watch, retro mobile games, such as "Snake", among others.

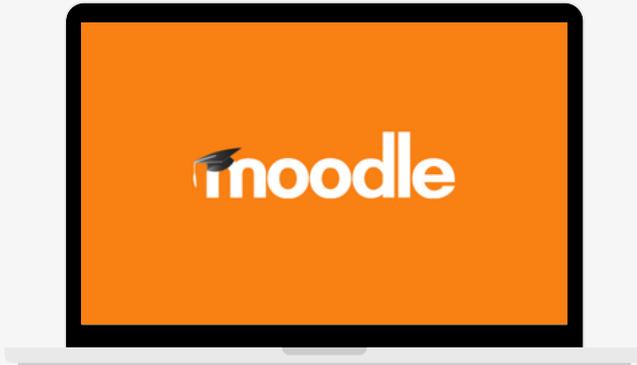


moodle

Languages: English

Subjects: Not applicable

Moodle is a learning platform designed to provide educators, administrators, and learners with a single robust, secure and integrated system to create personalized learning environments. It enables to create online courses, add assignments, and track students' progress. It also allows teachers to communicate with the students and encourage communication between them in forums and discussions.

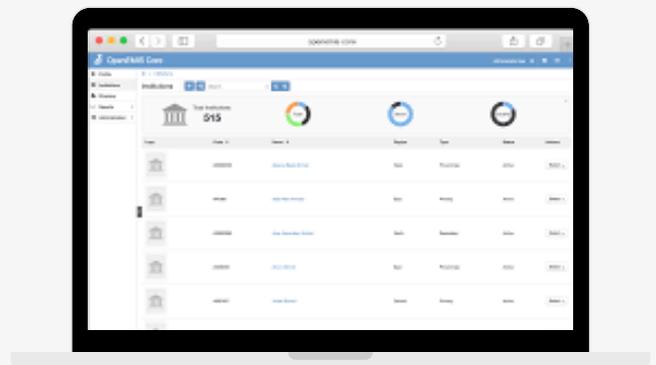


WordPress

Languages: English

Subjects: Websites

WordPress is a content management system that allows you to host and build websites. With WordPress is possible to build a website that meets your unique needs. It contains plugin architecture and a template system, so it is easy to create and customize websites.

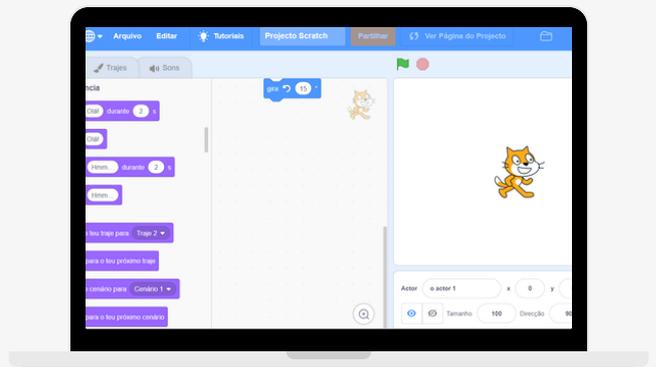
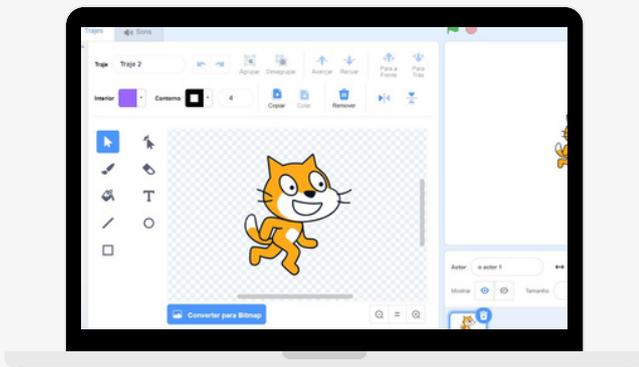


Scratch

Languages: English

Subjects: Programming

Scratch is a visual programming language that allows students to create their own interactive stories, text, music, and animations. Students should always be encouraged to take responsibility for maximizing their own learning potential. When they do independent research on a topic they feel smarter and more motivated and that allows better retention of knowledge. You can ask your students to work in groups, encouraging collaboration between them, and ask them to do some independent research about a certain topic. Then, they can use Scratch to create a visual lesson, with interactive elements to share with the classroom.

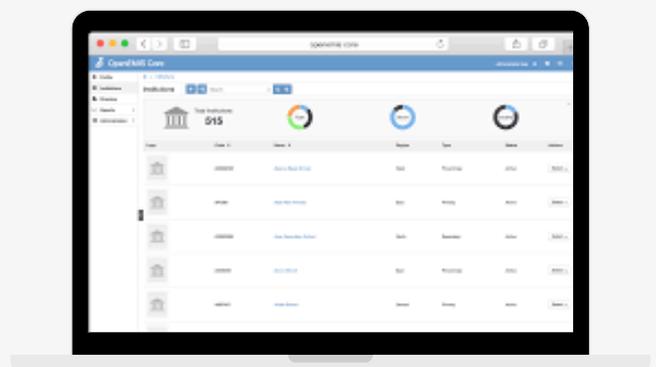
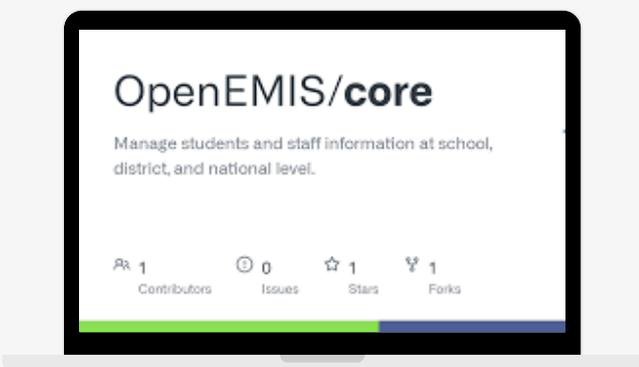


OpenEmis Core

Languages: English

Subjects: Education Management System

OpenEMIS Core is an Open Source Education Management Information System (EMIS) that facilitates the collection, processing, and management of education information. This customizable web application supports the day-to-day activities involved in managing a sector-wide education system.



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CONNECTING STUDENTS TO KNOWLEDGE

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