Internet in a Box





Wikipedia

Wikipedia is the world's largest encyclopedia, created, moderated, and edited by users for users. It includes more than 6 Million illustrations and photographs.

More than 6 Million articles can be searched using any word(s) that appear in article titles (this is fast!)

Or, do a deep search using any keyword(s) that appear further down in the articles themselves (have patience, this takes time!)

Size: 82.0G, Articles: 6,272,492, Media: 452, Date: 2021-03-20



African Storybook Project

A collection of illustrated children's stories from many African cultures.

Size: 178M, PDFs: 257, JPGs: 257, Date: May 2018



<u>Algebra2go</u>

Pre-algebra lessons with videos and notes from Saddleback College.

Size: 1.2G, Topics: 9, PDFs: 241, Date: August 2017



Blockly Games

Games for tomorrow's programmers that teach basic coding skills.

Size: 4.4M; Date: August 2017



Book Dash Books

African story books for children, available for anyone to freely print, translate and distribute. Book Dash believes that every child should own a hundred books by the age of five



Calibre-Web: Electronic Books

Build your own local community library.

Teachers and Librarians can add new books, organize "bookshelf" collections — and delete books if Internet-in-a-Box is getting full.



CK-12 California Textbooks

High quality PDF textbooks used by 38,000 schools.

Math (by Subject)

Algebra** 67M Geometry** 106M Trigonometry** 2.2M Calculus** 3.2M

Math (by Age)

Grade 6 (11-12 years old) - U.S. Curriculum 92M Grade 7 (12-13 years old) - U.S. Curriculum 468M Grade 8 (13-14 years old) - U.S. Curriculum 242M

Science (by Subject)

Biology** 139M (Exercises) 10M Physics** 192M (Exercises) 1.2M Chemistry** 69M (Exercises) 1.2M Astronomy 4.7M Discoveries and Projects 1.9M

Science (by Age)

Earth Science 1** (11-14 years old) - U.S. Curriculum 135M (Exercises) 1.8M

Earth Science 2** (14-18 years old) - U.S. Curriculum 150M (Exercises)

Physical Science** (11-14 years old) - U.S. Curriculum 97M (Exercises) 2.3M

Engineering

Engineering 12M

Humanities

<u>U.S. History</u> 6.1M <u>Spelling**</u> 19M

Standardized Tests

<u>U.S. SAT1 (College Entrance Exam)</u> 1.0M <u>U.S. SAT2 (College Entrance Exam)</u> 793K <u>U.S. SAT3 (College Entrance Exam)</u> 809K

** - Books listed with have a teacher's edition available

Size: 1.2G, PDFs: 49, Date: August 2017



Educate!

Developing Young Leaders & Entrepreneurs in Africa

Size: 43.9M, Files: 29, Age: children, young adult



Great Books of the World

Searchable library of great literature collected from Project Gutenberg.

Top 100 Favorites Top 100 Non-Fiction

Children's Stories (23 titles)

Comedy & Humor (38 titles)

Drama (35 titles)

Fantasy (20 titles)

Folklore (7 titles)

Historical Fiction (38 titles)

Historical Non-Fiction (30 titles)

Size: 904M, Books: 426, Date: November 2017

Adventure (24 titles) **Biographies** (24 titles) Horror (18 titles) Mystery (17 titles)

Philosophy & Religion (30 titles) Poetry (41 titles)

Romance (35 titles) Science Fiction (27 titles) **Short Stories** (25 titles)



<u>Hesperian Health Guides</u>

Easy to understand, practical, accurate, and heavily illustrated guides on health topics that for remote areas where access to medical personnel and facilities is limited.

Where There Is No Doctor. A village health care handbook. (Printable PDF)

Where There Is No Dentist (Printable PDF)

Where Women Have No Doctor (Printable PDF)

<u>Disabled Village Children</u> (<u>Printable PDF</u>)

Women with Disabilities - A Health Handbook (Printable PDF)

A Book for Midwives: Care for pregnancy and birth (Printable PDF)

Helping Children Who Are Deaf (Printable PDF) Helping Children Who Are Blind (Printable PDF)

Cholera Prevention Fact Sheet (Printable PDF)

Sanitation and Cleanliness for a Healthy Environment (Printable PDF)

Water for Life - Community water security (Printable PDF)

A Community Guide to Environmental Health (Printable PDF)

Helping Health Workers Learn (Printable PDF)

These materials do not provide medical advice and are for informational purposes only. This content is not intended to be a substitute for professional medical advice, diagnosis or treatment. Always seek the advice of a qualified health provider with any questions you may have regarding a medical condition. Never disregard professional medical advice or delay in seeking it because of something you have read here.

Size: 957M, PDFs: 13 (in HTML too), Date: 2000-2012



Khan Academy Lite

KA Lite is the offline version of Khan Academy that includes thousands of learning videos and quizzes. It is very popular in high schools and includes some university classes too.

<u>Math</u>

Early Math <u>Arithmetic</u> <u>Pre-algebra</u> Algebra basics <u>Algebra</u> I **Basic Geometry** Geometry <u>Algebra II</u> **Trigonometry Probability and statistics**

<u>Precalculus</u>

Differential calculus

<u>Integral calculus</u> Multivariable calculus **Differential equations**

Math for fun and glory

<u>Science</u> <u>Biology</u>

Physics <u>Chemistry</u>

Organic Chemistry Cosmology and astronomy **Health and medicine**

Electrial engineering Economics and finance

Microeconomics <u>Macroeconomics</u>

Finance and capital markets

<u>Entrepreneurship</u>

Arts and humanities

Computing

<u>Computer programming</u> **Computer science**

<u>Test prep</u>

Partner content College admissions

You can <u>create an account to track your progress</u>. When you return, you can login and view your progress.

Size: 45G, Videos: 9,855, Quizzes: 4,101, Subtitles: 8,468, August 2017



Mustard Seed Books

High quality low-cost books for beginning readers.

Size: 39M, PDFs: 42, Date: August 2017



Nextcloud

Nextcloud puts your data at your fingertips, under your control. Store your documents, calendar, contacts and photos on your local server.



<u>OpenStax Textbooks</u>

University textbooks from OpenStax (openstax.org) based at Rice University.

Topics include business, mathematics, humanities, social science, science, and technology.

Size: 2.9G, PDFs: 45, Date: August 2017



Raspberry Pi Beginner's Guide & User Guide

By Eben Upton and Gareth Halfacree.

Size: 79M, PDFs: 4, Date: 2012-2018

sugarizer

<u>Sugarizer</u>

A taste of Sugar on any device, used every day by children around the world on the One Laptop Per Child project.



Women in African History

A collection of comics, biographies, and audio clips on prominent women from African history.

Size: 91M, PDF comic strips: 11, PDF biographies: 11, MP3 audio: 11, Date: January 2018



iLearnabout: Powering Conservation Education

iLearnabout is an exciting environmental and conservation education initiative developed by the iAfrica Foundation to provide freely available digital resources in Sub-Saharan Africa..

BIODIVERSITY

<u>Lesson 1: Why do we need biodiversity?</u> <u>Lesson 2: What is happening to biodiversity?</u> <u>Lesson 3: How can we help biodiversity?</u>

Biodiversity Challenges

Biodiversity survey
Butterfly gardens
Habitat cleanup
Tree planting
Wildlife campaign
Wildlife debates



WordPress

Write a personal article (or post photographs) to share with your community!

WordPress is most associated with blogging (personal journaling) but supports other types of web content including more traditional mailing lists and forums, media galleries, and diverse plugins.



World Maps & Satellite Photos

World Maps, Local Maps and Satellite Photos at various levels of zoom. Thanks to OpenStreetMap.

Search for cities/towns with more than 1000 people. There are about 127,654 worldwide.

Date: 2019-09-30



Credits

Thanks to all those who contributed and curated content used by Internet-in-a-Box.

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