

## **APPS**



**Book Shelf** Teachers - you can create your own "book shelf" and upload PDF documents, video and audio files for students to access.

(Note - Admin access is required to upload content. Powered by Calibre-Web.)



#### **Instant USB Access**

Teachers - you can insert a USB stick into the server and students will have immediate access to the files. Students - select USB0 to view the files. (Chromebook users - two-finger tap on the link to save to your device.)



#### Office Starter Files

Word, Excel, PowerPoint for Chromebook users.

Note 1 - you will need to first login using the Samuel Morris account (password = sm-123456), then sign out, and then Browse as Guest. Note 2 - documents must be saved to a USB stick as all files are erased when the Chromebook is turned off.



## Rasyti Typing

A simple keyboarding program to learn touch typing skills.



## **BOOKS & READING**



## African Storybook Project

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

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



## **Book Dash Books**

Cat and Dog Books Fun books for learning to read. Size: 246M, PDFs: 34, Date: August 2017

African story books for children, available for anyone to freely print, translate and distribute.



## **CAUSE Sierra Leone**

Four children's books for Sierra Leone (from CAUSE Canada).

Size: 142M, Files: 7, Age: children



### **English Storybooks**

A collection of storybooks in English.

Size: 1.63G, Files: 496, Age: children



### **Fantastic Phonics**

Feed the Monster

A top-rated phonetic reading program for all ages.



## Great Books of the World

Searchable library of great literature collected from Project Gutenberg.

Teaches the fundamentals of reading - collect monster eggs and feed them letters so they grow into new friends!

Top 100 Favorites
Top 100 Non-Fiction
Adventure (24 titles)
Biographies (24 titles)
Children's Stories (23 titl
Comedy & Humor (38 titl
Drama (35 titles)
Fantasy (20 titles)
Folklore (7 titles) Folklore (7 titles)

Mystery (17 titles) Philosophy & Religion (30 titles) Poetry (41 titles) Romance (35 titles) Science Fiction (27 titles) Short Stories (25 titles)

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



#### Mustard Seed Books High quality low-cost books for beginning readers.

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



#### **Project Gutenberg Library** The first producer of free ebooks. There are nearly 60,000 books in this library!

Size: 70.2G, Articles: 131,719, Media: 1,154,935, Date: 2023-05-12

**COMPUTERS & PROGRAMMING** 



## **Blockly Games**

Games and puzzles that teach computer coding skills for tomorrow's programmers. Size: 4.4M; Date: August 2017



### GCF Learn Free - Digital & Career Skills Illustrated articles and videos focusing on technology, job training, reading, and math skills.

Mac OS Applying for Jobs Career Planning Computers

Creativity and Design Digital Skills GED Google Job Search Photos and Graphics Size: 15G, Topics: 44, PDFs: 100, Docs: 140, Tutorials: 172, Videos: 917, Pages: 2338, Date: April 2021 Reading Skills for Today Social Media Smartphone Technology Technology Buying Guide Using the Cloud Window Word Work Life Workplace Skills

QuickBooks PowerPoint

w3schools



### Learn web programming including HTML, CSS, JavaScript, JSON, PHP, Python, AngularJS, React.js, SQL, Bootstrap, Sass, Node.js, jQuery, XQuery, AJAX, XML, Raspberry Pi, C++, and Java.



## Infonet-Biovision



infonet

#### $Scientific/practical info \ on \ sustainable \ agriculture, \ livestock, \ health \ and \ environmental \ conservation \ issues -- especially for farmers \ and \ environmental \ conservation \ issues -- especially for farmers \ and \ environmental \ conservation \ issues -- especially for farmers \ and \ environmental \ conservation \ issues -- especially for farmers \ and \ environmental \ conservation \ issues -- especially for farmers \ and \ environmental \ conservation \ issues -- especially for farmers \ and \ environmental \ en$ rural communities in Africa.

Animals Crops, fruits, vegetables and grains Pests and diseases

## Medicinal plants

Fruit and vegetable processing Natural pest control Cultural control practices Healthy food Nutrition related diseases Insect transmitted disease

**Environment** Soil management Sustainable and organic agriculture

Conservation agriculture Processing and value addition

### The Organic Farmer - Magazine

increasing their harvests through simple, environmentally friendly means.

Size: 443M, Articles: 1491, Images: 2686, PDFs: 114, MP3s: 41, Date: August 2017



## Illustrated info on a wide range of agricultural, environmental, and health topics.

Agriculture
Construction
Crop processing
Disaster response, mitigation and rebuilding
Energy
Environment and adaptation to climate change Livestock
Manufacturing, handicraft, process industries
Natural resources management
Social and economic development
Transport and infrastructure
Waste management
Water and sanitation Size: 1.1G, PDFs: 446 (in HTML too), August 2017





### **Hesperian Health Guides**

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)
Disabled Village Children (Printable PDF)
Disabled Village Children (Printable PDF)
Women with Disabilities - A Health Handbook (Printable PDF)
A Book for Midwives: Care for pregnancy and birth (Printable PDF)
Helping Children Who Are Blind (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



#### **Medical Information** General Medical Information from Faith and Sustainable Technologies (F.A.S.T).



MedlinePlus Medical Encyclopedia

Basic medical encyclopedia from Animated Dissection of Anatomy for Medicine (ADAM).



## Bino & Fino

LIBERIA & AFRICA



Educate! Developing young leaders  $\&\, entrepreneurs$  in Africa.

Five Nigerian cartoon videos teaching children about African culture.

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

Liberia English Grammar (7-9)

Size: 275M, MP4 videos: 5, Date: June 2018



Liberia Math (7-9)

 $Liberia's\ national\ math\ curriculum\ (grades\ 7-9)\ linked\ to\ KA-Lite\ videos\ and\ exercises.$ 

English grammar topics (grades 7-9) linked to KA-Lite videos and exercises.



**Peacebuilding Resources** Collection of articles, guides, and videos on building peace to address issues that arise in conflict zones.



## Samuel Morris - 19th Century Liberian

Remarkable Story of a Young African Who Impacted the Future of an American University



## **WASSCE Past Exams**

2010-2018 exam questions & answers for grade 12 students.





#### Complete collection of examination syllabi for the West Africa Senior School Certificate Examination (WASSCE). Size: 19.2M, Files: 208, Age: young adult,adult

**WASSCE Syllabi** 

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



# **MAPS**

Date: 2019-09-30



Zoom in to street level, search for cities and towns (OpenStreetMap project).



# **MATH & SCIENCE**

World Map - Greater Zoom



### KA-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 \ described by \ and \$

and includes some university classes too.

KHAN ACADEMY

Early Math Arithmetic Pre-algebra Algebra basics Algebra I Basic Geometry Differential equations Math for fun and glory Finance and capital markets Entrepreneurship Arts and humanities Science

Geometry Algebra II Trigonometry Probability and statistics

Biology Physics Chemistry Organic Chemistry Cosmology and astronomy Health and medicine Electrial engineering **Economics and finance** You can create an account to track your progress. When you return, you can login and view your progress. Size: 45G, Videos: 9,855, Quizzes: 4,101, Subtitles: 8,468, August 2017

Computer programmi Computer science Test prep Partner content College admissions

Computing

Math Expression Basic math videos from MathExpression.com.



OLE NEPAL

## Size: 102M, Articles: 142, Illustrations: 852, Date: August 2017

Over 600 interactive learning modules for Grade 2 to 8, developed in Nepal by Open Learning Exchange (OLE), Content is in English and Nepali.



## **OLPC Educational Packages**

Ole Nepal

Storybooks Web Design Wikislice General Wikislice Animals

World Culture
How to Build Musical Instruments
Yay-Bee-See - An interactive ABC picturebook
A compact multilingual translation dictionary

Wikislice Physics Nature Photographs



## WikiHov Biology

Physics Interactive Simulations Interactive science/math experiments to help students visualize core concepts.

Size: 68.4M, Articles: 98, Media: 119, Date: 2023-04-02



### **Understanding Algebra** An illustrated introductory algebra textbook.

Size: 2.4M, Chapters: 9, Topics: 46, Date: August 2017



# MISCELLANEOUS

Career Girls

Collection of videos of women speaking about their work in a wide variety of fields.



### **Toys From Trash**

From India - short videos showing how simple toys can be made from readily available materials.



## SEARCH & REFERENCE



### Wikipedia - Entire Encyclopedia!

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

Size: 93.6G, Articles: 6,751,061, Media: 6,923,375, Date: 2023-05-17



## Wikipedia - For Schools

A selection of 9,000 Wikipedia (2021) articles for school children.

Wikipedia articles for primary and secondary students, selected and curated for accuracy. Size: 1.16G, Articles: 8,983, Media: 115,818, Date: 2023-08-13

## Wikipedia - Simple English

200,000+ Wikipedia articles in simplified English for children and non-native speakers.

Size: 2.25G, Articles: 236,515, Media: 261,108, Date: 2023-08-08



## Wikiquote

A vast reference of sourced quotations from notable people, books, films, proverbs, and creative works.

Size: 739M, Articles: 46,542, Media: 50,763, Date: 2023-07-22



Wikivoyage

Wikispecies

Colorful species directory for young biologists including animalia, plantae, fungi, bacteria, archaea, protista and all other forms of life.

The "Wikipedia of travel guides" for travel destinations and travel topics, written by volunteer authors. Size: 827M, Articles: 31,951, Media: 75,841, Date: 2023-07-29

Size: 2.70G, Articles: 854,409, Media: 152,026, Date: 2023-07-22



#### Wiktionary Dictionary that aims to define in English all words of all languages.

Simple English dictionary for children and non-native speakers.

Size: 8.26G, Articles: 7,526,753, Media: 101,229, Date: 2023-07-31

Size: 52.2M, Articles: 38,597, Media: 4,413, Date: 2023-07-24



Wiktionary - Simple English

TEACHER RESOURCES

Teaching materials in language arts, social studies and science for preschool to grade 5.

Core Knowledge

Size: 2.43G, Files: 526, Age: children



Kolibri is a platform to build class rosters, lessons and quizzes using content from sources such as Khan Academy.



more.

Moodle

Moodle is a full-featured learning management system (LMS) to build courses, manage class rosters, create lessons, record grades and learning management system (LMS) to build courses, manage class rosters, create lessons, record grades and learning management system (LMS) to build courses, manage class rosters, create lessons, record grades and learning management system (LMS) to build courses, manage class rosters, create lessons, record grades and learning management system (LMS) to build courses, manage class rosters, create lessons, record grades and learning management system (LMS) to build course system (LMS)



#### **OER Africa - Reading** A teacher resource with practical activities to build reading skills. Size: 2.8M, HTML: 24, PDFs: 3, Date: May 2009

iii ijBA **UNESCO's IICBA Electronic Library** 



# Primary Mathematics in English Primary Science in English Secondary Science in English School Management in English HIV/AIDS Electronic Library - res

**TEXTBOOKS** 



## Size: 3.8G, Subjects: 22, Date: August 2017

**Boundless Textbooks** 

**CK-12 Textbooks** 

## Math (by Subject)

Math (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) 1.4M Physical Science\*\* (11-14 years old) - U.S. Curriculum 97M (Exercises) 2.3M Algebra\*\* 67M Geometry\*\* 106M Trigonometry\*\* 2.2M Calculus\*\* 3.2M Engineering

High Quality Textbooks on STEM Subjects (Science, Technology, Engineering and Math).

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

U.S. SAT1 (College Entrance Exam) 1.0M U.S. SAT2 (College Entrance Exam) 793K U.S. SAT3 (College Entrance Exam) 809K  $University\ textbooks\ from\ Open Stax.\ Topics\ include\ business,\ mathematics,\ humanities,\ social\ science,\ science\ and\ technology.$ 

Science (by Age)

Humanities U.S. History 6.1M Spelling\*\* 19M

Standardized Tests



saylor.org

## Saylor Academy Textbooks

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

OpenStax Textbooks

Open textbooks gathered by Saylor Academy. Size: 4.3G, Textbooks: 104, HTML: 81, PDFs: 102, docx: 82, doc: 4, Date: August 2017

Saylor Learn Free and open online courses for people everywhere.



SIYAVULA

## Siyavula Textbooks

Size: 52.5G, Files: 11903, Age: adult

Size: 967M, Files: 75, Age: young adult

E-book textbooks from Wikipedia.

Wikibooks

Mathematics and physical science textbooks & teacher's guides (grades 10-12).



## Size: 4.28G, Articles: 92,022, Media: 196,642, Date: 2021-03-04

**BIBLICAL RESOURCE LIBRARY** 

Defending the Christian Faith and Answering Hard Questions



**BR-Apologetics** 



## **BR-Bible Commentary**

Commentaries, Dictionaries and Translations **BR-Christian Life** 



## Growing in the Ways of God

**BR-Church History** 

Church History of the Church From the First Century to the Present History

**BR-Devotional** 

Devotional Resources for Inspiration, Meditation and Encouragement Devotional



### **BR-Marriage & Family**

Christian Teaching on Sexuality, Marriage and the Family



### **BR-Missions & Evangelism**

Exploring Christian Missions and Evangelism



## **BR-New Testament**

Understanding the New Testament



## **BR-Old Testament**

Understanding the Old Testament

**BR-Pastoral Leadership** 



Resources on Pastoral Leadership, Care and Counseling



**BR-Prophecy** Biblical Prophecy and End Times Studies



### **BR-Theology** Doctrines of the Bible From Genesis to Revelation



#### Bible - King James Version (KJV) KJV Bible in PDF Format

Bible - New International Version (NIV) Popular NIV Bible in PDF Format (1984 Version)



#### **Bible Movies** JESUS Film, King of Glory Movie, God's Story, Story of Jesus for Children

**Bible Project** 



## Encouraging Messages by Pastor Chip Ingram

Colossians Verse by Verse Through Colossians With Pastor John Stewart

Short Video Summaries of Every Book of the Bible!

**Breaking Through Life's Barriers** 



Lamplighters

### **Discovery Bible Study**

How to Lead a Discovery Bible Study

**Genesis and Creation** 



**God's Story** From Creation to Eternity - The God's Story Project

Biblical Teaching on Creation by Pastor John MacArthur



**Holy Spirit Study** 

16 Lessons on the Holy Spirit by Pastor John Constantine



## BiblicalTraining.Org Lessons by George Guthrie (9 Audio Lessons)

How to Study Your Bible

**Inductive Bible Study** Four Lessons by Pastor Tim Burns, Calvary Chapel (Video and Audio Format)



#### Journey to the Heart of God Audio Messages on the Attributes of God by A. W. Tozer



## Audio Messages by Robert VanKampen

Revelation and the End Times

Romans Verse-by-Verse Through Romans by Pastor John Piper



## Sealed by the King - Holy Bible Truly Amazing Patterns Pointing to God's Inspiration Over the King James Bible, 1611 and Forward.

Spiritual Leadership



### **Spiritual Warfare** Teaching by Gerry Breshears (BiblicalTraining.Org) - 11 Audio Lessons

Study of the End Times

A Study in Biblical Prophecy by Mike Holman - 29 Audio Lessons

Spiritual Leadership by J. Oswald Sanders - Audio Book



### The Story of God Story of the Bible From Genesis to Revelation - by Pastor John Constantine

CREDITS

