

Leveraging FREE Resources in Education

From the ASTE 2015 Presentation by DRS Technical Services

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7 Page PDF containing 103 + Educational Resources

General - 31

Educational Freeware site:

SACMEQ Free Educational Resource list:

Educational-Freeware Reference:

Sites for Teachers: Hundreds of Educational Web Sites rated by popularity

Federal Resources for Educational Excellence:

About.com: Teacher Freebies

NBC Learn:

A to Z teacher stuff - Teacher created site designed to help teachers find online resources

Thinkfinity: Verizon foundation

Education World:

Teacher's First: Collection of lessons, units and web resources designed to save teachers time...

Teachnology: The online teacher resource

The Teacher's Corner: Teacher resources and lesson plans

How Stuff Works:

Edutopia Teacher Resource:

Educational Resources - searchable

iLoveSchools.com: They match America's school teachers with individual, group and corporate donors of new, used or in-kind classroom resources.

Mii - Your source for Natural Resource Teaching materials

Super Kids: Education for the future.

Intel Educational Resources: Resources for students and teachers.

Google for Educators:

Kid Tools support system:

Helping teachers integrate technology into the classroom:

Models and tools to create and adapt lessons that increase access and participation in the general education curriculum:

EdShelf Resources

KQED Resources

Common Sense Media - Online resources for teachers

Discovery Education - resources from the Discovery Channel

Teacher Tap - Media Resources for educators

MIT Education Resources

Pond5 - Public Domain Project

Games - 28

10 great sites for finding FREE educational games:

Online personal finance games

Financial Game List

Financial Football and Soccer

TUX MathCommand

Asymtopia Math Games

Radix MMO on Science and Math

On radix MMO

EdWeb List of Games

Prongo: Making games is fun and challenging but making games where kids learn is rewarding

Funschool:

The Problem Site: educational games, daily puzzles & fun problem solving activities.

The Kidz Page: Welcome to theKidzpage.com free website for kids! Hundreds of free kids games, puzzles, activities, coloring pages, clip art & more for children, families, parents, teachers.

Arcademic Skill Builders: Our research-based and standards-aligned free educational math games and language arts games will engage, motivate, and help teach students.

Fun Brain: Educational games and resources.

Typer Shark:

History Games:

Physics Games

Flash Physics Games

PhysicsGames.org

PhysicsGames24

KQED Math and English Games

CodeCombat - Learn to Program

Molecular Workbench

UofC Interactive Simulations

Open Source Minecraft - Minetest

Digital Passport - online safety training

Games and simulations, based on Nobel Prize-awarded achievements

Internet Safety and Security - 3

Common Sense Media - CyberSmart Curriculum

Simple K12 - Internet Safety

Social Media in the Classroom:

Digital Library & Textbook Resources - 10

International Children's Digital Library:

Bibliomania: FREE online literature, Book Notes, Summaries and Reference Books.

Project Gutenberg is the place where you can download over 30,000 free ebooks to read:

Free online books library for students, teachers, and the classic enthusiast:

Reading based Classroom resources:

The preeminent Internet publisher of literature, reference and verse providing students, researchers and the intellectually curious with unlimited access to books and information on the web, free of charge:

Saylor Foundation Textbooks:

College Open Textbooks:

Connexions:

CK12 textbooks

Online Learning - 3

KHANACADAMY: Free online learning

Community Created Educreations

ShowMe

Mathematics and Science - 10

Interactive courseware for exploration in science and mathematics

Math help site:

Resources for teaching math:

Science teaching resources:

Institute of Physics:

Discovery Education

Teaching Kids computer programming

Quantum Field Theory Textbook

Light & Matter Science Books

Deep Astronomy

Economics - 3

California Council on Economic Education

NPRs Planet Money

EconStories.tv

Programming and Computers - 5

Udacity

Scratch KIDS programming language from MIT

Hackety Hack....beginning programming

Code Now

Code Academy

Advanced Material: - 8

Coursera: Free online learning (most like attending a traditional class)

Berkley Open Learning

MIT Open Learning

University of Alaska, Fairbanks - Open Learning

Open Courseware Consortium Directory

Open Courseware - Wikipedia

Carnegie Mellon University - Open & Free Courses

Open of Course - FREE Content and Tutorials

Collaboration Tools - 2

Wiki List of collaborative software

Blog - coolest real-time collaboration tool