



Websites for Isles Educators



Important: See [Note](#).

[DoDEA Standards](#)
[Video Modules](#)

Cross Curricular	Language Arts/Reading	Mathematics	Science
Social Studies	Other Curricular Areas	SMART Board	Technology

Cross Curricular (See SMART Board links as well.)

[Menu](#)

Best Practices of Technology Integration	This site is sponsored by Michigan Intermediate School administrators. The lessons are aligned to Michigan standards; however, they represent lessons that have been used by real teachers in real classrooms. These are in-depth lesson plans.
Fair Use and Copyright Information	This is a fairly brief introduction to a complex but important issue.
Teaching Copyright	This is a series of lessons intended for students on the issue of copyright. It is fairly new, May 2009.
Copyright Alliance	This is also a curriculum to be taught to students regarding the legalities of digital usage in particular.
Book2Web An Exciting New Approach to Learning	This site is a search engine from Wright Group/McGraw Hill which allows teachers to search for web content on specific topics.
Citation Machine -- The Landmark Project	For intermediate, middle, and high school grades, this site is a very helpful way for students to learn how to create a bibliography or in-text citation.
Kathy Schrock's Guide for Educators	This is one of the most highly regarded web support sites for teachers of all subject areas.
Differentiated Instruction	This website contains good ideas and information about how to differentiate instruction.
Education World	This is an educational portal, which is updated regularly. There are five major topic areas at the site: Lesson Planning, Professional Development, Administrators' Desk, Technology Integration, and School Issues.
Atomic Learning	DoDEA has a subscription to this site. Tutorials for most of our software are available at this site. A password is needed for this site. If you don't know it, talk with your school ET.

Edutopia	This is a great source of current information, not only in terms of technology. You'll also stay up to date on "hot topics," and you can join the fray as well and comment on what fellow educators have to say.
Recipes 4 Learning	This is a website with ideas for using many different pieces of software as well. It is intended for elementary school teachers. See your ET for more information on use.
eThemes Resources Listed by Grade Level eThemes eMINTS	eMINTS is a technology integration program, originally begun in the state of Missouri. This link contains information by theme and by grade level on a very large number of topics.
Fact Monster Online Almanac, Dictionary, Encyclopedia, and Homework Help	Good online reference site. Lots of topics—intermediate, middle, and high school. Not suitable for primary grades, unless assisted.
Education Resources	Resources compiled by Dr. Sue LeBeau. This is a huge site with hundreds of links.
Daily Dose of the Web	Question of the Day, Word for the Day, etc. Sites that change regularly from Internet 4 Classrooms.
Internet 4 Classrooms	This is a good site for online activities for various grade levels and subjects. It is well worth perusing.
Infoplease Encyclopedia	An online almanac for research. Fact Monster is a portion of this site.
Office of Library Information Services	This is a site maintained by the Baltimore Public Schools. It is an extensive listing of web resources associated with major subject areas.
4Teachers.org	This site contains quite a large assortment of tools, most of them free, for teachers to use. Includes RubiStar, among others.
Transforming Teaching	This is a technology website maintained by the Jordan School District, Utah.
Keeping It Real	Resources for teachers on engaged, authentic learning.
Academy of Achievement	Information on various people in the arts, sciences, current events, etc.
The Teacher Tap Professional Development Resources for Educators	A good source of information for teachers for self-instruction on a variety of topics.
Teacher Connections	Here you'll find materials for teachers, published by the New York Times. There are lessons for all subject areas.
Community Learning Network	A site to help teachers integrate technology into education, organized by subject areas.
50 Uses for Inspiration	Fifty ideas for using Inspiration and/or Kidspiration software. Also information on graphic organizers and other similar topics.
Grafenwoehr Virtual Library	A collection of resources from the school's Educational Technologist, Ms. McD-S.
Department of Education Resources	All subject areas

The Futures Channel	Good resources for many subjects, includes some video clips.
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Menu

Language Arts/Reading (See SMART Board links as well.)

Menu

Reading Instruction	This is a site for teachers from the Richmond Public schools. Lots of information about reading instruction—comprehension, pre-reading strategies, phonics, and more
Reading Online	Site maintained by the International Reading Association (IRA).
6 + 1 Trait Writing	Information on this method of teaching writing.
All America Reads	Lesson plans and other information, focused on literacy instruction. The “Lesson Plans” section contains strategy instruction for before, during and after reading activities.
Online Etymology Dictionary, Mythology	Mythology word roots.
Bartleby.com	Online books in the public domain
Graphic Organizers	A large assortment of graphic organizers for multiple purposes
EDSITEment - The Best of the Humanities on the Web	Excellent website for Literature, Social Studies, Foreign Language, and the Arts
ETTC's new and improved Poetry Forms	This is a very good resource for teaching poetry.
Western Literature	Online texts—several languages, not just English.
Grammar Slammer	Online grammar references
Electronic Texts	A listing of free online e-texts
Internet 4 Classrooms, Language Arts	K-12 Language Arts links
Lifelong Literacy	Resources from the Library of Congress
Literature.org	Online electronic texts
Main Page - Gutenberg	Online texts
NoodleTools - Smart Tools, Smart Research	Online research tools and tips.
Poetry 180 - List of All Poems	A poem for everyday of the school year. These are secondary appropriate.
Poet's Corner	Online poetry texts from thousands of poets
Reading Strategies	This is a great site for ideas on how to teach students reading strategies so that they can interact as effectively as possible with text. There are a lot of suggestions available.
ReadWriteThink	Lesson plans and more. Combined site of the IRA (International Reading Association) and NCTE (National Council of Teachers of English)
Tumble Books	Online texts for children
abcTeach	Reading Comprehension activities by grade levels

Aesop's Fables - Online Collection	Good online collection of Aesop's fables.
Basic Skills Practice Games	A huge collection of online games for various language arts, grammar skills.
English-Zone.Com Main Menu	This is an ESL site; however, there are many activities that can be used in the first-language classroom as well.
Folklore, Myth and Legend	A set of links to folk tales, myths, and legends
CBeebies	A site from the BBC. This is an excellent source of online texts for the primary grades.
Internet Public Library	This link goes to the Kidspage section; however, for older students there are many, many topics available.
Beantime Stories	Online stories for the elementary grades.
Bab Books	This is a good source of online stories for elementary students.
Sebastian Swan	A literacy website for Stage 1 (UK)—primary grades.
Storyline Online	This site features “famous people” reading children's stories aloud.
Kids Corner	Features the stories of Beatrix Potter
Magic Keys	Online stories for younger children
International Children's Digital Library	This is a very comprehensive resource—possible Foreign Language uses too as not all books are in English.
Myth Web	Great source for Greek mythology tales and information on the gods and goddesses.
Antique Books	A nice source of information on old books, including some nice children's books as well.
Free online books and reading resources from Reading A-Z	Free materials from Reading A-Z. For those who teach the lower grades, a subscription might be useful, as there are hundreds of leveled texts available from this source.
Matching Word Games	This is intended to be an ESL site; however, it is useful for first-language learners.
Language Arts Sites	A listing of Language Arts sites from the Osborn School District
Letter Names and Letter Sound Activities for Word Study	Literacy word games for young learners
Phonics	Primary grades. Phonics activities—quite a few.
poetryexpress	This site provides activities for writing poetry.
Reading Sites for Intermediate and Middle Grades	Language Arts and reading activities for students in the intermediate and middle grades.
Readingpage	A listing of links for teaching reading.
The First Grade Backpack - Reading	First grade reading resources.
Western-Pacific Literacy Network-CNN SF Learning Resources	A website that is run in conjunction with CBS and CNN for children.
BBC Schools	This site covers all subject areas. For middle grades and up, the materials align much more closely with the British curriculum; however, it is still possible to find specific, helpful resources that fit our curriculum.

Between the Lions. Stories PBS Kids	Online literacy activities appropriate for young students and beginning readers.
Starfall	This is a beginning reading website which features sounds and brief stories that focus on specific sounds. It is quite extensive.
DoDEA Lexile Data	Performance data in terms of SRI lexiles
Scholastic/DoDEA Website	The section of the Scholastic website maintained for DoDEA.
Guided Reading	This is a guided reading site, focused on kindergarten reading skills.
TeAchnology	Language Arts Plans

Menu

Mathematics (See SMART Board sites too)

[Menu](#)

Active Maths Whiteboard Worksheets	This site is UK-based; however, searching for the topic you wish is easily accomplished. There are materials for both primary and secondary. Only some materials are free; however, site licenses for the website are available at a very reasonable cost.
Education In Flight	Flight concepts aligned with Math, Science, and Social Studies.
Fun Mathematics Lessons by Cynthia Lanus	This websites has some good activities for Math at all grade levels.
Word Problems For Kids	Math Word problem from grades 5-12. These are from Canada, but there are obvious similarities.
Illuminations Welcome to Illuminations	This is one of the premier websites for math teachers. It is organized according to grade levels and NCTM standards. In addition to numerous online applets, there are also complete lesson plans, to help develop math concepts, with active, hands-on activities. Great for the SMART Board.
Internet 4 Classrooms	Weblinks for both elementary and secondary teachers of mathematics.
Math Sites	Games, puzzles, and more resources for Math teachers.
National Library of Virtual Manipulatives	This is another of the premiere math websites. It, like the NCTM one, is organized by NCTM standards and grade levels. The applets are very good. They work very well indeed on a SMART Board.
Software PROJECT INTERACTIVATE Home Page	This is another of the very good websites for math teachers. It is also available on a CD which some teachers and/or schools have.
skool.co.uk Key Stage 3	This site is UK-based. Stage 3 is roughly middle grades.
Cool Math 4 Kids	Lots of activities at this site help students master the basics.
For New and Not So New Math	This site is intended to be primarily for teachers as a

Teachers	source of information on many topics. Embedded within the larger site are listings of resources and websites.
Currency Converter	This is a useful site for helping students learn about currency changes. It could be quite interesting to track a specific country's currency over a specified time period.
Online Calculators	This has some interesting converters as well as basic calculators.
Time Capsule	There are lots of opportunities for math computations, proportions, etc. based upon the facts and figures from this website which contains basic price information from various times in history.
Statistics	A source of data for math lessons.
Graphing Calculators	Several available.
Links Page	A collection of links for various interesting math lessons: symmetry, Mayan Math, and more.
Ask Dr. Math	This is a good site for information. Some of the features, previously provided at this site, are no longer free. The Problem of the Week is still available, but a subscription is now \$25.00 for teachers.
Problem of the Week	This is a free source at Columbus State University. There are problems for students in three grade levels.
Resources for Teachers	This is a listing of weblinks from Teacher Tap, a part of the Eduscapes site for teachers.
BBC Schools	This site covers all subject areas. For middle grades and up, the materials align much more closely with the British curriculum; however, it is still possible to find specific, helpful resources that fit our curriculum.
Create a Graph	Online graphing—make bar graphs, pie charts, and more.
Math Tools	A very complete listing of activities available from Math Forum to assist math teachers in classroom instruction
Electronic Bookshelf	Features information for an interdisciplinary approach to the teaching of mathematics.
Culture Grams (SIRS) <i>See Information Specialist if you do not have your school's user name and password.</i>	http://online.culturegrams.com/world/index.php Click the "Graphs and Tables" button in order to make your own data comparisons, or make use of already made ones. This database contains comparison data on 200 countries of the world. It is a very rich source of data.
SIRS Decades <i>See Information Specialist if you do not have your school's user name and password.</i>	http://decades.sirs.com/decadesweb/decades/do/frontpage This is a source of primary and secondary data that features a large variety of formats for students to study from a variety of time periods in history.
Digging into Tinker Plots	A series of lessons for upper elementary that focus on different kinds of statistics.
Infoplease Sports	For the sports enthusiasts, this is a great website. From Olympics to specific sports, there are huge numbers of statistics available for analysis.
Fast Stats A-Z	Health statistics from the Center for Disease Control.

Crime Statistics	Crime statistics from the fifty states and the federal government. United States Department of Justice
U.S. Census Bureau	United States Bureau of Statistics website.
Entertainment Industry	This is a series of statistics on the entertainment industry—highest grossing films, actors, producers, etc.
TeAchnology	Math Lesson Plans by grade level

Menu

Science (See SMART Board also)

Menu

American Field Guide	This is a very nice reference site maintained by PBS. It includes pictures, text, and some video as well.
BBC Schools	This site covers all subject areas. For middle grades and up, the materials align much more closely with the British curriculum; however, it is still possible to find specific, helpful resources that fit our curriculum.
PBS Teachers	Activities and lesson plans organized by grades and subject area.
TeAchnology	Lesson plans organized around a very large number of concepts, themes, and topics.
Science Lesson Plans	New York Times Site, secondary
The Center for Innovation in Engineering and Science Education	This site is great for opportunities to participate in collaborative, online projects with students from other states and countries.
eCybermission	A competition site for students in groups of four to participate in an online project.
Education In Flight	Flight concepts aligned with Math, Science, and Social Studies.
Hubble Site	There is a special site here for Educators.
MBGnet	This is one of the best biome websites available. There are excellent pictures, discussions of what defines each biome, animals and plant species for each and more.
Live Science	Information on Science, Technology, Health, and more
Science Netlinks	This is a partner website for Marco Polo/Infinity. It is an excellent source of applets and lesson plans.
Planet Science	This is a large science site intended for teachers, students, and parents. There are interactive activities available too.
NSTA Site	National Science Teachers Association Site. This is organized by elementary, middle, and high school.
School Science	This is a UK website; although it is focused on UK Key Stages, age ranges are listed as well, which makes the process of aligning materials to US standards much easier.
Fear of Physics	This is a good physics site—mainly middle grades and up. Very interactive.
Skool	UK science site for Key Stages 3 and 4 (MS and HS)

Franklin Institute Science Museum	Teacher resources area available with online exhibits that match with permanent exhibits at the museum.
Exploratorium	Host of Ten Cool Sites. These are organized in several topic areas: Chemistry, Physics, Technology, etc.
National Geographic	Social Studies and Science.
The NSTA Learning Center	This is an online resource for science teachers. Some resources are free; others are not.
Free U.S. Department of ED Resources	Science topic areas
How Stuff Works	This is an excellent website with information on a huge number of topics.
Culture Grams (SIRS) <i>See Information Specialist if you do not have your school's user name and password.</i>	http://online.culturegrams.com/world/index.php Click the "Graphs and Tables" button in order to make your own data comparisons, or make use of already made ones. This database contains comparison data on 200 countries of the world. It is a very rich source of data.
SIRS Decades <i>See Information Specialist if you do not have your school's user name and password.</i>	http://decades.sirs.com/decadesweb/decades/do/frontpage This is a source of primary and secondary data that features a large variety of formats for students to study from a variety of time periods in history.
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Infoplease Sports	For the sports enthusiasts, this is a great website. From Olympics to specific sports, there are huge numbers of statistics available for analysis.
Fast Stats A-Z	Health statistics from the Center for Disease Control.

Menu

Social Studies (See SMART Board Sites too)

Menu

Best of History Web Sites	This is a searchable web site. There is information on various kinds of history and maps too.
Geocaching	Learn about history and geography the fun way and master GPS skills too.
World Capitals	Every country in the world with its capital city.
The World Factbook	This is an online reference from the CIA. It is an excellent source of information about countries around the world—organized in a systematic manner so that comparisons and contrasts can be easily accomplished.
The Center for Teaching History with Technology	You'll find tutorials, tips for teaching with technology and scoring the resulting student projects and more.
Econ EdLink	Resources for teaching economics—online materials, hard data, primary sources, and more.
Inspiration Social Studies - Diagrams	Examples of how Inspiration software can be used in the social studies classroom.
National Geographic	Information for both Social Studies and Science.

Xpeditions @ nationalgeographic.com	An excellent website for social studies teachers. Lesson plans, maps, and online activities for social studies teachers.
Cyber Schoolbus	This is a UN website for educators. There are helpful research features such as "Country at a Glance," with information about the nations of the world, and there are also materials for use in teaching specific units.
Online Activities	A collection of online social studies sites and activities.
National Council for the Social Studies	This site lists the ten social studies strands, contains lesson plans, teaching resources, and examples of trade books that fit with social studies topics.
Virtual Middle School Library	A good listing of resources for social studies, current events, and more.
Social Studies Sites for Teachers	A collection of web resources.
Social Studies Sites	A collection of web resources.
Social Studies Sites	TeAchnology Collection of sites.
Time for Kids	Student resources from <i>Time</i> magazine. (Grades K-6)
CNN Student News	Student programming from CNN. Produced daily during the school year.
USA Today Online Resources	Secondary resources for teachers and students from USA Today.
Smithsonian Education	A searchable database of resources for social studies teachers.
American Memory	A Good source of primary resources from the Library of Congress.
Culture Grams (SIRS) <i>See Information Specialist if you do not have your school's user name and password.</i>	http://online.culturegrams.com/world/index.php Click the "Graphs and Tables" button in order to make your own data comparisons, or make use of already made ones. This database contains comparison data on 200 countries of the world. It is a very rich source of data.
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Crime Statistics	Crime statistics from the fifty states and the federal government. United States Department of Justice
U.S. Census Bureau	United States Bureau of Statistics website.
Entertainment Industry	This is a series of statistics on the entertainment

	industry—highest grossing films, actors, producers, etc.
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[Menu](#)

Other Curricular Areas

[Menu](#)

Music Appreciation	This site is maintained by Copernicus Education Gateway and contains numerous activities and information for music educators.
Smithsonian Global Sound	Website maintained by the Smithsonian for music educators.
Phil Tulga	Music across the curriculum website
New York Philharmonic Kidzone	Comes highly recommended by Isles District music educators.
Arts Edge	Music is included but not exclusively at this site.
Virtual Orchestra	Organized by musical families.
Websites of Interest to Art Teachers	Standards, lesson plans, and website listings are among the items at this site.
Art Teacher Web Pages	Elementary, Middle School, and High School websites featured.
Internet Resources for Fine Arts	The arts in general at this site from Teacher Tap.
Websites for Teachers	A listing of links. Contains quite a few links for art museums. On a SMART Board, art museum virtual tours are awesome.
Career and Technical Websites	From Internet 4 Classrooms
Vocational Education Center	This is a section of the highly respected teacher portal, Education World.
Character Education	Homeroom, advisory, and seminar lessons
Character Education	Listing of resources
Center For The 4th and 5th Rs	Resources prepared for teaching responsibility and respect

[Menu](#)

SMART Board Resources

[Menu](#)

Note: These sites specifically promote their utility in terms of interactive whiteboards. Many of the sites listed in subject areas, however, work very well on the SMART Board as well.

Interactive Whiteboards in the Classroom	This site was developed in Florida and is extensive. There are tutorials on how to use SMART Boards, and lots of sites organized by subject area.
Atomic Learning SMART Board	Don't forget to log in at the Atomic Learning site. You will not see all of the tutorials for the SMART Board if you do not.
Blackboard	Teaching with Technology, Isles District. Talk to your ET about how you can join the community,

	which contains a great deal of useful information.
Great K-3 Websites	This is a very useful website for K-3 teachers in that it contains links to a large number of good websites for use on the SMART Board.
Interactive Websites for Primary	Links from the Sue LeBeau website that feature SMART Board friendly activities.
Primary Resources	This is a source of interactive activities for primary grades. It is a UK-based site.
Topmarks	Another primary grades SMART Board friendly site. This is also a UK site; however, it is easy to find appropriate materials, especially for the youngest children.
Smartboard in the Classroom	This is another web site of activities. In this instance, however, there are activities suggested for all grade levels.
SMART – U.S.	This is the listing of SMART Board resources that are ready to download. You may make changes to these. Please leave the authorship of the activity in your notebook files. Be sure to check this site carefully. The DODEA Standards are available here, and matching activities noted where they exist.
Winning Ways with SMART Boards	Great ideas, in this case for science.
Content for Whiteboards	A listing of websites for use on interactive whiteboards
Woodlands Interactive Activities	Math, Literacy, and Science interactives.
SMART Board and Airliner Activities	This is a set of websites, organized by subject areas, that focus on good SMART Board resources.
SMART Board	A listing of resources

[Menu](#)

Technology

[Menu](#)

Best WebQuests . com	This listing of Webquests comes from one of the acknowledged experts in the field, Tom March. These activities have been evaluated for quality.
WebQuest.org	This site is the premiere WebQuest site of all. It was created originally by Bernie Dodge, from San Diego State University. These activities have been evaluated for quality.
Technology Integration	A regular feature from Education World.
Eclipse Crossword	Free Crossword puzzle maker
eMINTS	Main entry site into this site. There is also a good listing of WebQuests resources here too.
Constructivist Lesson Plan	A PDF form that leads teachers through a series of important lesson-planning questions: standards,

	essential questions, proof of understanding, and more. This comes from the major technology undertaking, eMINTS, from Missouri.
Learning in Hand	Resources for using iPods. Also helpful in locating podcasts and video which can be shown on the computer, even if you don't have an iPod.
Edutopia	This is a very good source for technological and pedagogical information.
Teacher Tube	While TeacherTube does not have as many videos as YouTube does, this site is not blocked from our computers.
Teachers' TV	This is a UK website; as a result, materials are targeted to their standards; however, there is an impressive number of videos, on a large variety of topics and subjects.
National Geographic Video	This site contains an impressive number of short videos on a huge variety of topics.
Prelinger Archives	You'll find lots of videos at this site. They are very specific, and there are many topics covered.
History Channel	There is a significant amount of video here, not just on the video tab.
Smart Teaching	Most of the links at this site are to YouTube. See the information below about how to download files.

There are several ways of capturing YouTube video. Among them are these two sites: Zamar.com and KeepVid.com. If you can get a video saved in .flv format (flash video), you can play it in Notebook software. Talk with your ET for me help on how to save and use videos.

[Menu](#)

Note: These resources have been reviewed at least briefly. For entries that include huge lists of other websites, I have not reviewed each link. Please notify me immediately if you find any sites that are inappropriate so that I can remove the item for future editions of this document. Please let me know as well about websites you think others in the District would find helpful.

[Menu](#)

*Compiled by Isles District ET
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