Useful Web Resources and Sites for Literacy and Learning

National Behaviour Support Service
Useful Web Resources and Sites for Literacy and Learning

National Behaviour Support Service (NBSS)
Navan Education Centre
Athlumney
Navan
Co. Meath

Telephone: +353 46 9093355
Fax: +353 46 9093354
Email: nbss@ecnavan.ie

Useful Web Resources and Sites revised 2010.


The NBSS is funded by the Department of Education and Skills under the National Development Plan 2007 – 2013

Please note that this is not an "approved" list of websites or web-based resources, nor does this list constitute an endorsement of these sites over others that might be considered.
Footee - Literacy and Numeracy
http://www.footee.com/

A great site where you can play Maths, English, Science, Geography, D&T and PE games based around football. You earn 'balls' for playing the educational games and with these you can buy players for your fantasy Footee team (from Rooney to Gerrard). Your team then plays against other user teams in a fantasy league. You could even create a team for your class. It is aimed at primary level but could be used with secondary students. The parent and teacher sections explain how the site can be used. Worth checking out.

Wordle
http://www.wordle.net

A super tool to use for vocabulary building and main idea teaching. You paste in a piece of text or specific words and a ‘word cloud’ is generated. This can be used to highlight and summarise the key vocabulary and the main ideas of a topic, used to introduce a concept, or in language teaching generally. Lots of possibilities for classroom use. On YouTube you can see examples of its use in the classroom – type ‘wordle’ in the search engine to find the clips.

WordSift
http://www.wordsift.com

Another great site to use for teaching key vocabulary and summarising the main ideas in a passage. Paste in a passage and the most frequently used words are highlighted, as well as images related to the main idea that can then be printed out.
Useful Web Resources and Sites for Literacy and Learning

**Triptico**
http://www.triptico.co.uk/?page_id=8

This site provides a library of interactive classroom tools and resources. Below are examples of some of the vocabulary based games available on this site that can be used in the classroom. The vocabulary games allow you to type in any key terms and students then have to use these words in the interactive games.

**Link Up**
http://www.triptico.co.uk/?p=462#more-462

LinkUp is a game which requires students to connect words to categories. The resource works particularly well on an interactive whiteboard as the links can be dragged around the screen. The aim is to drag links from the categories to the words. When each word has been linked, you can check how many of your links are correct. This sorting activity is easy to adapt and customise.

**Word Magnets**
http://www.triptico.co.uk/?p=43#more-43

With Word Magnets you paste in a piece of text or selection of words, then these are broken into individual magnets which can be moved around the screen, resized, removed, colour coded, grouped, sorted and so on. New magnets can also be added at any point. The resource offers 42 backgrounds for use in a variety of activities e.g. venn diagram, cluster map, grid etc.
Useful Web Resources and Sites for Literacy and Learning

**BigHugeLabs**
http://bighugelabs.com/

On this site you can create a range of materials such as movie posters, cards, magazine covers etc. These can be used for a variety of classroom activities such as using the movie poster maker to introduce a new topic by pasting an image and using key topic vocabulary as the ‘actors’ and ‘production team’ for the ‘movie’, as in the ‘Cell’ example here.

**Word Central**
http://www.wordcentral.com

Word Central contains 4 word-spelling games. The games involve elements such as audio, drag, drop and click that students can play and have fun with.

**Puzzlemaker**
http://puzzlemaker.discoveryeducation.com

This website is a free puzzlemaker tool where you can create and print customised word search, criss-cross, maths puzzles — using your own word lists.
Useful Web Resources and Sites for Literacy and Learning

Mind Mapping Tools
http://www.mindomo.com
• www.mind42.com
• www.bubbl.us
http://www.mindmeister.com/

On these sites you can access free mind mapping and brainstorming tools that can help students organise their ideas and plan their work around a particular topic or subject.

ReadWriteThink
http://www.readwritethink.org/

ReadWriteThink offers an excellent collection of online student materials to support literacy learning in the classroom. These interactive tools can be used to supplement a variety of lessons and provide an opportunity for students to use technology while developing their literacy skills. You click on the name of each interactive learning tool (there are over 40) for a brief description and a list of the ReadWriteThink lessons to use with the tool. Each tool is accompanied by a selection of detailed lesson plans aimed at different age groups, outlining the learning objectives and procedures to use in class with students.

Go Animate
http://goanimate.com/

This website is a free online animation tool where students can create their own animated stories. The site provides a library of interesting characters, backgrounds, props, sound effects and music for use in creating an animation. Students could plan and draft their stories and then use the site to create an animated version of what they have written.

frichardson@nbss.ie
Bookr
http://www.pimpampum.net/en/content/bookr

Bookr is a tool to create a photo book using Flickr images. You search through the library of Flickr images, choose those that match your story, add your text to the photo book and then create it. This could be used after students have planned, used a storyboard and produced a text draft of their fiction or non-fiction story or topic.

ShowBeyond
http://www.showbeyond.com/

Showbeyond is a free multimedia slidecast creator, where you can use your own images, add your own sound (including recording your own voiceover) and add text to create multimedia stories. Showbeyond allows you to upload your images from your computer or other on-line sources. On each slide you can put a text description or a narrative. If you need more room, you can add text slides. On the bottom of the homepage click on ‘Tour’ and from here you can see how easy it is to create a book slideshow. Also browse the archives to see the variety of stories and ways this tool can be used.

Educationcreation
http://www.educationcreation.com/

This website provides a variety of language and maths games that can be played online. The games have various levels of difficulty. There is also a section where worksheets and flashcards can be printed.
Useful Web Resources and Sites for Literacy and Learning

**Pdictionary**

http://www.pdictionary.com/

This site is an online dictionary that provides words and pictures in English, French, German, Italian and Spanish for a variety of topic areas such as: clothing, colours, animals, sports, school etc. There is also a section where games such as word scrabble and fill-in-the-blanks can be played in each language.

**Rollercoasters**

http://www.oup.co.uk/oxed/secondary/english/rollercoasters/

This site has an excellent set of free downloadable teacher and student resources to accompany a range of teenage novels e.g. The Boy in the Striped Pajamas, The Kite Rider, Storm Catchers. Each of the 27 novels is accompanied by teaching materials specifically designed to help students access the texts and to support learning. The resources focus on the explicit teaching of reading and thinking skills. A very useful resource for teaching reading, comprehension and thinking skills using the class novel.

**Script-o-rama**

http://www.script-o-rama.com/table.shtml

On this site you can link to free film scripts for 100s of movies. The scripts are organised alphabetically and can be downloaded to your computer. Scripts for films such as Twilight, Romeo and Juliet, Sense and Sensibility, Batman, Slumdog Millionaire, Troy and the Harry Potter films are just some of the free scripts you can find here.
This UK site provides and publishes editable and printable teaching resources, worksheets, lesson plans and schemes of work covering reading (poetry, prose, drama, media, non-fiction) writing and speaking/listening. All materials are developed and produced by subject specialists. To access all the resources a yearly subscription of £20 is payable, however there are also numerous free resources to download.

Famous People Lessons
http://www.famouspeoplelessons.com/index.html

This site has over 100 short texts about different famous people, from 50 Cent to Mozart. Each piece of text also has a readability score. All transcripts can be printed in Word, read on screen or downloaded as an MP3 file. This allows students to read and listen to the text. For each transcript there is a series of reading-related activities such as prediction exercises, cloze exercises, word development and sentence reconstruction exercises (approx. 13 pages of activities). These can be done online or printed out. This is a great site that could be used as part of a reading skills programme based around ‘Famous People’ or ‘My Heroes’.

Breaking News
http://www.breakingnewsentenglish.com/

This site has 1000s of news articles, however you would need to select those that are appropriate to use with students. Each article can be printed in Word, read on screen and downloaded as an MP3 file, so students can listen and read the text. Each article is also accompanied by a downloadable (approx. 13 pages) handout containing reading related activities such as: prediction exercises, cloze exercises, word development and sentence reconstruction exercises, based on the news article. A good site for resources focused on developing reading and comprehension skills.
Useful Web Resources and Sites for Literacy and Learning

Read Me

http://www.readmeresources.co.uk/

This site provides a set of resources (powerpoints with accompanying student and teacher notes) designed to encourage students to read. The resources are linked to a particular theme e.g comics, love, sport, film. There is also a reading skills sheet that helps to focus students on the different strategies they need to use when reading a text.

Also check out an excellent linked site:
http://www.nationalschoolspartnership.com/resources.html

Dolch and Fry Word Lists

http://www.theschoolbell.com/Links/Dolch/Contents.html
http://www.hisd.k12.mi.us/literacy/FlashCards.html

The **Dolch list** of high frequency words comprises the 220 words, excluding nouns, that were common to the word lists used in beginning reading programs in the 1940's. The Dolch is still a reliable high frequency word list, though some words are out of date e.g. the word "shall" found on list 11. Some students need extra practice with the Dolch words and if you type ‘Dolch’ into a search engine many sites that have the Dolch list and/or the list with activities are accessible. However, the learning of the Dolch words or any words in isolation does not make a ‘reader’. Sometimes a student can read the words from a list but not recognise the same word/s in a textbook or novel. Sites like the one pictured above also contain ideas for games and activities that students can use in order to help them use and learn the words in different contexts.

The **Fry list** of 600 words (the most frequently used words and phrases for reading and writing) was compiled in 1996 by Dr Edward Fry. Again by typing ‘Fry’ in a search engine, many sites with the word lists and related activities will be accessible. Repeated reading and related word activities of a few phrases and words per week will give students practice reading high-frequency words and developing fluency and general proficiency.

frichardson@nbss.ie
A Maths Dictionary

This site contains maths related vocabulary. When you click on a letter of the alphabet on the left hand side of the screen, a list of maths related vocabulary for that letter appears. So for example when you click on ‘Aa’ and then click ‘algebra’ a written and visual explanation of the word appears. Some of the definitions ask students to carry out an activity also.

Count On
http://www.countron.org/

This site contains a range of maths related games on a whole range of topic areas. Some of the games require Shockwave. Also check out the links page on the site, as there are many other maths sites for students and resource sites for teachers listed.

Maths Zone
http://www.mathszone.co.uk/

This site aims to bring together and order a range of free maths resources that are available on the Internet and which can be used for teaching Maths in primary (KS1/2) and secondary (KS3/4) schools in the UK. Links are provided for sites that have resources related to symbols and formulas, problem solving, handling data, fractions, algebra, etc and much more.

Visual fractions
http://www.visualfractions.com/

This site contains a range of activities related to fractions as well as downloadable student worksheets.
Useful Web Resources and Sites for Literacy and Learning

MathSphere
http://www.mathsphere.co.uk/

When you click on ‘free resources’ on this site you can print out several useful maths activities and materials. For example a maths dictionary with maths games for individual, pair or group work or maths number word searches.

* Contact the NBSS for other maths website listings.

BBC Bitesize
http://www.bbc.co.uk/schools/bitesize/

The website is geared for revision of GCSE exam subjects as well as revision of particular elements of the primary curriculum in the UK. All subjects are covered including Irish in the GCSE section of the site. Each subject topic has a ‘revise’ section where the main information relating to a particular area can be read. An ‘activity’ section contains excellent video presentations with audio and subtitles. Finally there are quizzes to test what has been learned. Games, links to other sites and audio recordings on revision topics related to English, French and Science that students can listen to are also a feature. In the primary sections there are activities for reading, maths and science with short films, reading sections and games related to specific topics available. Worth checking out.

Skoool
http://www.skool.ie/default.asp

Skoool provides online, interactive, multimedia lessons for junior and senior cycle subjects. You can download, store and run the interactive lessons on a PC, so you don’t have to be online to use the lessons with students. There is also a range of information and subject resources available for teachers and parents on the site.
There are many free online tools that will calculate the readability of a piece of text e.g. Coleman Liau index, Flesh Kincaid Grade, Fog Scale, SMOG. These formulas provide a means for estimating the difficulty a reader may have reading and understanding a paragraph, section or entire document. These can be useful when creating handouts, test and other written material for use with students. The readability assessment takes a sample of your writing and attempts to match the reading level of written material to the ‘reading with understanding’ of the average reader e.g. a text that has a reading level of 12 years means an average 12 year old should be able to read that book independently. However, there are numerous factors that affect how easy or how hard a given text is to read and understand, including sentence length, word choice, layout and formatting, overall organisation of the content, use of illustrations, use of colour, etc. Most readability formulas consider only two factors: (a) the number of syllables (or letters) in a word, and (b) the number of words in a sentence. The above websites are just some of the many sites that will calculate the readability of any text you copy and paste. If you Google ‘readability formulas’ you will find other sites and some that calculate using several formulas, so you can see the average readability score.

Graphic Organisers

http://www.eduplace.com/graphicorganizer/
http://www.graphic.org/
http://www.slss.ie/resource_category/view/1138

Graphic organisers help students classify ideas and learn more effectively. Use graphic organisers to structure writing, to help in problem solving, decision making, studying, planning research and brainstorming. There are numerous sites where you can download various organisers - just Google ‘Graphic Organizers’ with a ‘z’!

Useful Web Resources and Sites for Literacy and Learning
Useful Web Resources and Sites for Literacy and Learning

Sparklebox
http://www.sparklebox2.co.uk/

The site offers a bank of colourful resources that are divided into different areas of learning including literacy and numeracy as well as history, geography and science. Student certificates, target sheets and keyword lists are also available to download free. Although the resources are aimed at primary school students many topics are also relevant to secondary. You are able to click on the resources to get a preview before downloading for free. But a word of warning the materials are of a high quality so you can use a lot of ink when printing!

Teachers @ Work
http://teachers.work.co.nz/index.htm
On this site you can search and link to 3000 teacher reviewed web sites. The links are divided into categories e.g. art, english, health and well-being, maths, science etc. There is also a link to an online image database that provides links to photographs which are royalty free for use in student projects and worksheets.

Sites for Teachers
http://www.sitesforteachers.com/index.html
This site contains hundreds of websites ranked in popularity by teachers. They link to sites that range from subject specific material, worksheets and lesson plans to sites for clipart and useful class forms.

The following sites also provide links to a range of teacher and student resource sites.
http://eduscapes.com/tap/tap2.htm
http://teachers.teach-nology.com/
http://www.surfnetkids.com/
http://www.xmarks.com/topic/teacher_resources

http://www.enchantedlearning.com
On this site pay $20 for access to a wealth of graphic organisers, diagrams, charts across subject areas.

frichardson@nbss.ie
Other Useful Sites

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
Useful Web Resources and Sites for Literacy and Learning

<table>
<thead>
<tr>
<th>Readability</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Passive Sentences</td>
<td>25%</td>
</tr>
<tr>
<td>Flesch Reading Ease</td>
<td>55.9</td>
</tr>
<tr>
<td>Flesch-Kincaid Grade Level</td>
<td>10.2</td>
</tr>
</tbody>
</table>

*Flesch-Kincaid (US) Grade Level is 11.2
(6th grade = 11-12yrs; 7th grade = 12–13yrs; 8th grade = 12–14yrs; 9th grade = 14-15yrs; 10th grade = 15-16yrs; 11th grade = 17-18 yrs)

The *Flesch Reading Ease* readability score formula rates text on a 100-point scale based on the average number of syllables per word and words per sentence. The higher the Flesch Reading Ease score, the easier it is to understand the document.

* Available in MS Word

National Behaviour Support Service

National Behaviour Support Service (NBSS)
Navan Education Centre
Athlumney
Navan
Co. Meath
**Telephone:** +353 46 909 3355
**Fax:** +353 46 909 3354

**Email:** nbss@ecnavan.ie

frichardson@nbss.ie