

Integrating Interactive Whiteboards into your daily program

Review of literature

- Motivation (kid magnet, engaged boys)
- Learning styles (visual, audio and tactile learners, children with limited motor skills)
- Changing pedagogy (social construction vs. traditional teacher directed)
- Reflection on practice

Teaching Ideas

- Shared documentation of learning;
 - slide show of days activities,
 - power point presentations that link children's learning with learning outcomes
 - capturing photos and voice recordings to show development
- Children's sign in activity (drag photo or name)
- Intentional early literacy and numeracy activities;
 - Sequencing
 - Visual discrimination
 - Shape/letter/number recognition
 - Writing name
 - Games that reinforce intentional teaching
 - Puzzles
 - Classifying
- Creation of group stories (that can be then printed off)
- Shared reading opportunities for multiliteracies
 - Introduction to visual literacy – making choices about images, position, shape, size, colour, framing to convey a specific message
- Collaborating on activities for the day – planning to learn
- Modelled literacy and numeracy in real life situations;
 - Creating lists of ideas
 - Collaborating on a group invitation, letters, recipes, stories etc
 - Voting on how to rearrange home corner (modelling basic picture graph)
 - Collaborating on group projects e.g. scarecrow placement
- Research from internet about a topic that has generated interest which can be observed by whole class or small group instead of all cramming around one small computer screen
- Creating power point presentations around known songs which lead to manipulating slides and singing together.
- Interactive music/singing
- Accessing email and or blogging

Information on ICT and IWB in early childhood

http://www.edna.edu.au/edna/go/schooled/school_theme_pages/iwb Australian site which lists articles and sites related to IWB and technology

<http://www.earlychildhoodaustralia.org.au/results.html?cx=014006354615857106936%3As3xgrysewog&cof=FORID%3A9&q=ICT&sa=Search#1122> Early Childhood Australia website with links to ICT related articles

<http://www.teachers.tv/ict/whiteboardtips> Interactive whiteboard top ten tips for use

http://ictearlyyears.e2bn.org/resources_71.html Gives information and ideas for use of a smart board in an early year's context from the UK.

<http://www.kidsmartearlylearning.org/> This has a great section for parents on using the computer at home; it also comes in many languages.

Global IWB/technology communities

<http://education.qld.gov.au/learningplace/> A site which provides resources, blogs, links and virtual classrooms for use of multimodal text and multiliteracies, however it is only accessible to Education Queensland employees.

<http://www.prometheanplanet.com/index.php> Promethean's free online interactive whiteboard community designed to provide teachers around the world the ability to share new and innovative lessons, access a wide variety of professional development materials, and connect with fellow teachers from around the Planet.

Children friendly search engines

<http://www.askkids.com/> AskJeeves for Kids

<http://www.kidsclick.org/> This engine can be tuned to specific age ranges; I set it at up to year 2 with many pictures

<http://google-for-kids.com/>

Sites which have links to various stories, games and interactive ideas

<http://www.bbc.co.uk/cbeebies/tweenies/> Links to the BBC and the cbeebies tv show, some windows cannot be accessed in Australia

<http://www.kidsites.com/sites-fun/online-games-kids.htm> Various links to TV characters (Bob the Builder, Spot etc) and shows which have some stories and games. Most sites are a combination of advertising and whizz bang sounds.

<http://www.crickweb.co.uk/Early-Years.html> Various games designed for a smart board, each activity is self explanatory and easier for children to follow. The early years ranges from 3 – 6yrs so some activities need basic reading skills.

http://delicious.com/our_class_list List of educational links the 2 below are useful for early years

- <http://www.uen.org/k-2interactives/reading.shtml> 3. All about me (interactive story)

- <http://www.storyplace.org/storyplace.asp> A selection of online stories for preschool and elementary grades each story has an interactive game, colouring sheet and list of other books on the same subject

<http://www.juliethompson.com/SMART.html> Gives links to other sites, at this stage, I have found few appropriate for 3 to 4 yrs of age, most sites require advanced literacy skills to navigate to story or activity.

<http://www.thelearningfederation.edu.au/default.asp> Catalogue of digital curriculum resources from The Learning Federation is a project of Curriculum Corporation on behalf of the Australian, Australian Capital Territory, Northern Territory, Queensland, South Australian, Tasmanian, Victorian and Western Australian governments.

<http://www.kidsmartearlylearning.org/> This site (in multiple languages) gives a site for both parents and teachers on the use of digital technology. It includes sections on learning and playing together (using computers to support learning in the classroom), integrating technology (computers as part of the regular classroom), access for all (equity for all children), teacher tips, promising practices (examples of how the computer is used in EC classes posted by teachers).

Story links

<http://www.bbc.co.uk/cbeebies/tikkabilla/stories/sunandwind/>

Interactive story of the fable of the sun and the wind and who is the strongest could be used about arguments. It is a good site as the icons flash to tell the children what to go to next

<http://ngfl.northumberland.gov.uk/english/goats/billygoatsgruff.html>

Animated traditional tale; gives three icons to press; sound/movement effects, story and next page

http://www.rif.org/assets/Documents/readingplanet/ReadAloud_Stories/jungle_eyes.swf

Animated tale based on rhyme about walking in the jungle has several sets of hidden eyes that you can press which brings up a story and some factual information about that particular animal

<http://www.bbc.co.uk/cbeebies/stories/>

Collection of stories some animated some interactive and some cannot be accessed because of distance.

[http://lrrpublic.cli.det.nsw.edu.au/lrrSecure/Sites/LRRView/8005/8005_00.htm?Signature=\(d9063479-713d-4e73-aa52-64b550d9c1eb\)](http://lrrpublic.cli.det.nsw.edu.au/lrrSecure/Sites/LRRView/8005/8005_00.htm?Signature=(d9063479-713d-4e73-aa52-64b550d9c1eb)) links for interactive stories for IWB

<http://plattsburgh.neric.org/oak/smartboard/stories.htm> links for IWB stories from England

<http://www.storyplace.org/preschool/other.asp> links to stories with an interactive game and printed activity for each theme

Music links

http://www.rif.org/assets/Documents/readingplanet/ReadAloud_Stories/EensyWeensySpider.swf Animated Eensy Weensy spider song

<http://www.bbc.co.uk/cbeebies/tikkabilla/stories/princesslongago/> Animated song; There was a princess long ago

Science links

http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ey/science/animal_h/index.htm

Matching animal to habitats by use of the drag function

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