

Title of Session:

Moderator: Arts & Literacy - Science

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Room: On Tap Cafe

BJ: I do have some information to show you if you want me to go through the drill

SusanR: Save it for your next session...hardly worthwhile...however if there is a link or so...your resources are so great

BJ: I planned on using the stuff from last week's Scout Report...do you get the Scout Report?

SusanR: I used to..

SusanR: I would like to subscribe again.

SusanR: what's the URL again???

BJ: I was really lazy and just copied the blurbs from the report...I'll paste here...hold on to your hat as a lot of text will fly by

BJ . o O (there's a url at the end)

BJ: But Is it Art or Science: A Teacher's Guide to Investigating Properties of Materials Through Art

BJ: <<http://hop.clickbank.net/?busyeducat/tchrebks>>

BJ: Reviewed by:

BJ: In the e-book But Is it Art or Science: A Teacher's Guide to Investigating Properties of Materials Through Art, the teacher is presented with seven easy to follow and concise investigations focusing on the properties of materials with an emphasis on art concepts. The consistent organization of the activities, followed by the ever-helpful "FYI" for teacher background, allows teachers to meet a wide range of cross-curricular expectations. Hands on, cooperative experiences allow students to independently explore concepts. Extension ideas in the "Let's Go Further" section of each activity will easily motivate even the most inquisitive young scientists. Teachers will be thrilled to be able to address art expectations in this exploratory mode.

BJ: oh...that was from a newsletter from Marjan...

BJ: July 2003 issue of The Busy Educator's Newsletter edited by teacher, speaker and author Marjan Glavac. Permission to repost this newsletter is granted as long as the link <<http://www.glavac.com>> is included.

BJ . o O (not the Scout Report stuff yet)

BJ: here's the first Scout Report link:

BJ: The International Snow Leopard Trust [Macromedia Flash Player, RealOne Player] <http://www.snowleopard.org/>

BJ: The International Snow Leopard Trust (ISLT), based in Seattle, Washington, "is the oldest and largest organization focused solely on developing successful strategies for protecting the snow leopard and its habitat." Visitors to the ISLT Web site can read up on interesting cat facts, find the latest related news, browse descriptions of global conservation efforts, and more. Click on Classroom to access information about ISLT's "holistic package for teachers far from snow leopard counties to help their students

understand different aspects of mountain biodiversity and conservation." Overviews of lesson plans ranging from grades 1 through 8 are provided. Interested users may contact ISLT via email to receive the free lesson plans. The lessons titled "All Ears for Adaptation: A lesson in ear design" (grades 1-6) and "Prey and Predator: A lesson on Interaction" (grades 1-8) have the most direct life science focus. The site also offers terrific snow leopard photos and video footage. This site is also reviewed in the June 27, 2003 _NSDL Life Sciences Report_. [RS]

BJ: ready for the next one?

SusanR: Thanks Bj. Yes, please

BJ: Infrared Zoo Gallery <http://sirtf.caltech.edu/EPO/Zoo/zoo.html>

BJ: Animals have been a furtive ground of exploration for artists for millennia, and they have been represented elegantly in painting, sculpture, and photographs, to name just a few of the most popular media used in their depiction. This novel online collection from the California Institute of Technology features dozens of animals in a whole new light: Infrared. Recently, a team of researchers took photographs of animals with a thermal infrared camera in an attempt to offer visual evidence of the differences between warm and cold-blooded animals. On the site, visitors can view photographs of chickens, flamingos, swans, tigers, and seals taken with this type of camera. The photos give the ability to see the dramatic temperature variations within the body of any given animal. The site also features a nice essay on the significance of being warm or cold blooded, and how these conditions affect their activity levels and what environments they prefer.

[KMG]

SusanR: Neat!

BJ waits for Sue to read...let me know when you want the next one

SusanR: Next!!!

BJ: Pigments Through the Age <http://webexhibits.org/pigments/>

BJ: Various aspects of painting have long been discussed in the fields of art history and visual culture, but few have taken a close look at the nature of pigments within painting, or in a broader context. This online exhibit looks at the storied history of a number of different pigments, and also looks at the historical perceptions of their respective appearances and nuances. The exhibit begins by looking at pigments in prehistory (such as carbon black), and continues through the eventual discovery of mineral pigments, then the use of synthetic iron oxide pigments. After this introductory section, visitors can browse through a drop-down menu containing a list of over twenty-five pigments, such as Egyptian blue, cadmium yellow, and emerald green. For each pigment, visitors can learn about the history of its use, how the pigment was (or is) made, and its technical details (i.e., its chemical properties). [KMG]

BJ . o O (this issue was a gold mine!)

SusanR: Why don't I just look at the issue and save your valuable time.

BJ: Illustrated Database of Mexican Biodiversity <http://www.vivanatura.org/>

BJ . o O (makes me feel useful...humor me)

BJ . o O (I have it all on a wp and am just copying and pasting)

SusanR: Where do you keep your notes for your sessions??

SusanR: Word Perfect

BJ: one of those word programs

BJ: this is the blurb for the Mexican biodiversity site

BJ: Designed as a vehicle for showcasing the extraordinary biological diversity of Mexico, this well-designed site is rather user-friendly, and provides a host of material about the flora and fauna of the country. Visitors can dive right in by looking through the "Animals," "Plants," or "Places" sections of the site. Within each section, visitors can read brief essays, search for various animals or plants by their common names, and examine maps that document the various levels of plant or animal biodiversity across the entire country. The "Places" section is also helpful, as visitors can read about the national protected landscape areas within Mexico, including the Yucatan moist forests of Quintana Roo, or the Mexican Highland lakes. Finally, the site also includes a sound and photo gallery where visitors can listen to a number of mammals, reptiles, and birds that are indigenous to the different regions of Mexico. [KMG

SusanR: wp...word processor...not necessarily word perfect

BJ: and here's the credit line >From The Scout Report, Copyright Internet Scout Project 1994-2003. <http://scout.wisc.edu/>

BJ Nods...right. WP means word processor

SusanR: of course.. I am too literal...

BJ: the scout report also has a science issue

BJ . o O (if I had another 12 hours in the day, I'd subscribe to that one too!)

SusanR: I was subscribing to too many lists...I let them lapse

BJ: the first link I gave you was for an e-text...it's a pretty interesting concept

BJ: I post the weekly TI calendar to a lot of lists and subscribe for posting privileges

SusanR detaches her screen

SusanR: That's this one <http://www.teacherebooks.com/?hop=busyeducat.tchrebks>

BJ: if you click free e-books on that ebook page there is a book for supply teachers

SusanR: Right.. I have tried to get our Tech Integrators to come in...no success...

SusanR: I am looking at those freebies now. Looks interesting.

BJ: oh, I finally found that art and science book they mentioned...

BJ: go to ebooks at the top menu

BJ . o O (ebooks tab)

BJ: and scroll down

SusanR: got it

BJ: there is also a link there for more information

BJ: looks like a really good resource

SusanR agrees completely.

SusanR: I will pass this one along to my colleagues.