

Title of Session: 7-12 Science Forum - ENC

Moderator: Gail Hoskins

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Room: After School Online

GailH: Trisha, we have been talking about the resources of ENC Online. ENC's web site is <http://www.enc.org>. We can look at some resources that include 5th grade.

TrishaI: Thank you

GailH: Do you teach science, Trisha? Susan and Chris do, I believe.

TrishaI: Language Arts -which incorporates all curriculum

GailH: One of the parts of the ENC site is the Features section is the top left of the ENC page.

GailH: Trisha, can you click on www.enc.org so that you can see that page?

GailH: In that Classroom Calendar section is a entry about Snowflakes for grades K-6

GailH: It is at <http://www.enc.org/features/calendar/unit/0,1819,171,00.shtm> and has a number of resources.

GailH: Chris, tell me (again, please) the four areas you teach in?

ChrisWR: I teach ecosystems, chemistry, physics and weather

ChrisWR: There is also some electricity and human systems in there...)

GailH: I used the ENC site search, and found a page of our Curriculum Resources. Does a list like this look helpful to you?

GailH:

http://www.enc.org/resources/browse/0,,0-101-49-337_1_4-1-2,00.shtm

TrishaI: Wow - thank you for bringing this to my attention

ChrisWR: Can I thank you in person if I go to Atlanta!!!!

SusanR: o O (..snow..I like the cross curricular approach..I will definitely be using this resource)

GailH: Trisha, based on what you said, how does this fit your needs

GailH: http://www.enc.org/resources/browse/0,,0-102-306_1_2-1-2,00.shtm

ChrisWR: Very nice...can I do a search like that on he site? I have registered on your site.

GailH: I am hoping that each of you looks at all of them (briefly) to see the kind of things that the ENC site can provide.

GailH: Yes, you can. Even if you haven't registered, you can.

TrishaI: It will provide me with more insight and allow me to see things differently - new connections can be made for me

GailH: Would you all like to learn to do this together in an efficient way?

BJ nods

TrishaI: sure

ChrisWR: Yes...

SusanR: please..

GailH: We are going to pretend that we want 6th grade stuff about electricity. Is that OK?

ChrisWR: yes..

TrishaI: yes

GailH: On the ENC Homepage there are two ways to get to the browse pages.

GailH: The easiest is ON the homepage on the right under the heading Curriculum resources, to click on the word browse.

GailH: Go to <http://www.enc.org> and carefully find the word browse and click on it and then say ready,

GailH: please

ChrisWR: ready...

GailH: The page you get to is <http://www.enc.org/resources/browse/>

GailH: Are Trish and Susan ready?

TrishaI: I'm not seeing the word "browse"

ChrisWR: I went to the science folder...very nice:)

BJ: Trisha, click on Curriculum Resources on the left of the home page

GailH: Thanks, BJ. That is a better idea.

BJ: then scroll down to browse

TrishaI: ready

SusanR: Ready

GailH: Once you get to <http://www.enc.org/resources/browse/> click on the PLUS sign in front of the word science

TrishaI: ready

GailH: That OPENS up the category of science. Once it comes in, scroll down and click on the PLUS in front of physical science.

ChrisWR: WOW!!!

GailH: The page that comes in is LOOOOOOOOOONG and lists all of our physical science subject words. I am giving the url here, in case you have gotten lost

http://www.enc.org/resources/browse/0,,0-101-283_0_0-0-0,00.shtm#283

SusanR: wow!!!

GailH: NOW scroll down to electricity and click on the word.

SusanR: awesome..didn't know this existed

ChrisWR: Where have you been my entire teaching career! LOL

GailH: Those three pull-downs are almost as important, so please hang with me.

ChrisWR: Very IMPRESSIVE resource...

GailH: You don't want to look at 490 things (or at least I don't) so...

GailH: Use the pull-downs and make it say grade 6-8, only web sites, and free and click on LIMIT.

GailH: You get 17 on this page, and, I love it that the url is short enough that it nicely emails if I want to do that. It is http://www.enc.org/resources/browse/0,,0-101-283-3008_1_3-1-2,00.shtm

ChrisWR: nice..I found 22 for motion

TrishaI: Chris - you crack me up

BJ . o O (I got sidetracked by Color)

ChrisWR: You have to have a sense of humor in this job! LOL

GailH: The ENC site is particularly helpful too if you are looking to supplement your curriculum with other real (not web) things. I am still on electricity page, and I am just changing the pull-downs, and I get 158 low-cost non-web grade 6-8 things about electricity http://www.enc.org/resources/browse/0,,0-101-283-3008_1_3-2-1,00.shtm

SusanR: I see links to Canadian resources, too!

GailH: Canada has good stuff!

ChrisWR: That's me...LOL

GailH: May I change the part of ENC Online (drastically) that we are looking at?

ChrisWR: Very nice material that will have immediate impact to support curriculum...thanks Gail!

ChrisWR: OK

GailH: I am going to say a web page. Please go to it, but instead of looking first at the body of the page, I'd like you to see the left navigation bar.

GailH: Please go to <http://www.enc.org/weblinks/classroom/simulations/>

ChrisWR: there.

GailH: While the stuff ON the page is good, I'm hoping you notice how the left navigation bar (besides helping you to see where you are, also has some other links that might be of interest to you.

GailH: In the US at least, money is very tight. Virtual field trips may be the ONLY field trips that some schools can do.

GailH: The project and investigations (that is another section in the left navigation bar) has wonderful things too.

ChrisWR: Do you have many computers in your classrooms?

TrishaI: I had 6 last year and 1 this year - teacher use!

SusanR: I certainly will make ENC my first stop when searching for meaningful content aligned to standards

TrishaI: Computer lab across the hall though

GailH: It depends, on lots of things, but things are getting better in many places. Being good users of the technology that is available. It is sickening to hear about computers/Internet that goes unused in some situations.

SusanR: computer lab and 1 to 2 computers in each class

ChrisWR: I have 4 in class and access to a portable lab....

ChrisWR: we all seem to have the same situation...I will certainly use ENC in the future...

GailH: I am glad Chris. ENC Online is free and advertisement free.

GailH: You might all be interested in our Digital Dozen awards. For almost 9 years, every month, we have been given an award to 12 great web sites.

TrishaI: Im finding tons of things to use - Im excited about this

ChrisWR: May I ask, how do you do all this for free? It is a fantastic site!

GailH: We have our criteria online, and it is searchable, and there is a complete archive.

ChrisWR: I will be giving this site to others for sure:)

GailH: Can we look at the Digital Dozen?

ChrisWR: yes, please

GailH: It is in the top left of every page in that Features section. See where it says Digital Dozen.

TrishaI: there

GailH: <http://www.enc.org/features/dd/>

GailH: Trisha, you might like eye in the sky # 4 on that page.

ChrisWR: Very nice...this is updated monthly? And archived?

TrishaI: Book covers...looks interesting

GailH: <http://www.enc.org/features/dd/archive/>

TrishaI: book covers and sundials...funny - we're studying weather right now!

ChrisWR: I will be using #9 this week in my "modern science" section.

GailH: You were planning to already? Or you just found it and you will?

ChrisWR: Just found it and went to the archives and can't believe it!!! Thank you so much!

GailH: Here is another part of our site, the science lessons and activities page

GailH: <http://www.enc.org/features/lessonplans/science/>

GailH: If I go FROM there to the word WATER, I get to this page:

<http://www.enc.org/features/lessonplans/science/0,1578,1%2DWater,00.shtm>

GailH: If you look closely, you'll notice that many, maybe the first 10-15, have that tiny symbol saying that there were a Digital Dozen winner--

TrishaI: I'm following you

GailH: There is a neat online project on that page...

GailH: It is #8 Boil Boil Toil and Trouble.

GailH: It is a project that happens twice a year, every year, where all over the world students boil water and record data. I will show you.

ChrisWR: I heard of that...very nice...

GailH: <http://www.k12science.org/curriculum/boilproj/>

GailH: It will begin again in Feb.

GailH: Feb. 23, I think.

GailH: Dates of Future Projects

GailH: February 23, 2004 - April 23, 2004

SusanR: CIESE has excellent collaborative projects...

ChrisWR: will participate this year...

GailH: yes they do.

ChrisWR: Susan, do you have a web address for that..

GailH: As we begin to end, are there other questions I can help you with.

TrishaI: I just to sit down and explore.....

GailH: <http://www.k12science.org/currichome.html>

ChrisWR: Thank you for the link...

GailH: ENC is a big site. It is the kind that is good to jump snoop around on. But I'll be glad to help and answer questions again.

GailH: My email is ghoskins@enc.org

GailH: And this <http://www.enc.org/conferences/tappedinwinter2004.htm>

GailH: is the page I made for tonight's event at Tapped In that can help you get back to the places we visited.

ChrisWR: You will be getting a mail from me about Atlanta....

BJ: Gail, there was a link in the latest Focus magazine for the Math and Art site. I've lost my copy...can you send the url to me?

GailH: Here is art and Social studies in math

GailH: <http://www.enc.org/features/focus/archive/artmath/>

GailH: OH, and in BJ's honor, the ENC homepage today in the section called Education headlines...

GailH: has a link to this

<http://www.detnews.com/2004/schools/0402/03/c04-52332.htm>

GailH: Art students design bat habitat

BJ: very cool, Gail. Thanks

GailH: I know we have rambled around a great deal, but I hope you feel that you can come back and explore again.

TrishaI: thank you

BJ wonders if Gail thinks I'm batty?

GailH: This is for BJ, then...

GailH:

<http://www.enc.org/features/focus/archive/across/document.shtm?input=FOC-002787-index>

ChrisWR: Very helpful Gail...thank you...

TrishaI: I'm going to explore - thank you - I enjoyed this opportunity

GailH: And of course Grade 1-8 Bats for Halloween on

<http://www.enc.org/features/calendar/unit/0,1819,1,00.shtm>

GailH: Thanks for stopping in Trisha. Good luck with your students!

TrishaI: We will have fun - lots to do and see

GailH: Chris, get in touch, and maybe come to the ENC exhibit or presentation at NSTA in Atlanta.

ChrisWR: I will definitely come by when I get there....thank you Gail!

GailH: See you, Chris.

GailH: Susan, do you attend NSTA ever?

ChrisWR: Bye!

GailH waves to Chris.

SusanR: No! Would love to

GailH: My own background was math, but I have come to really enjoy the science.

ChrisWR left the room (signed off).

GailH: There is just so much to (potentially) cover, and so little time; it is hard to know what to talk about or show.

SusanR: Thanks Gail! Great session.

GailH: Thanks for attending, Susan.