

Title of Session: ENC Online
Moderator: Gail Hoskins and Tracy Crow
Title of File: 20031009enc
Date: October 9, 2003

Tapped In transcript for 2003.10.09 19:12:44
Room: After School Online

TracyC: Carol, I work at ENC as an editor--I work on the web site.

GailH: I am Outreach Coordinator at ENC--I do presentations to teachers and other educators and help with training.

CarolZ: I am a high school math teacher

GailH: Rebecca, can I help you in any way?

GailH: I was a high school math teacher before I came to work for ENC eleven years ago.

CarolZ: What math did you teach?

GailH: Carol, may we show you some resources at ENC Online (www.enc.org) that are appropriate for your interest?

GailH: I taught algebra and geometry and precalculus-- for years and in different states.

GailH: What about you?

CarolZ: This is my 5th year and

CarolZ: I've taught Algebra up to PreCalc

CarolZ: This year I have all PreCalc

CarolZ: I would love to learn and access the resource at ENC Online, thank you

GailH: Have you ever used ENC at all? Should I begin at the beginning?

CarolZ: First time, yes at the beginning please...

GailH: Our home page is something you should look at briefly and then come right back. Go to <http://www.enc.org> and then leave that window open and come back, please.

TracyC: We're just getting started--welcome.

GailH: Hi Kim and Rebecca.

RebeccaSW: hey

CarolZ: OK

KimGst2: ok

GailH: Kim, would you like to introduce yourself?

KimGst2: I am a first grade teacher from Montreal, Quebec. This is my first year of teaching.

GailH: Thanks, Kim.

CarolZ: Gail, I'm back

GailH: Rebecca, would you like to introduce yourself?

GailH: Carol, be right with you.

KimberlyK joined the room.

RebeccaSW: I am a preservice teacher at North Georgia College & State University.

GailH: I was born in Atlanta and lived there until I was 19 (first year of college at GA State University).

GailH: Kimberly, would you like to introduce yourself?

KimberlyK: sure, My name is Kimberly Klein, I am a 3rd grade teacher in Arcadia

BrettJ joined the room.

MarkAH joined the room.

TracyC: Welcome Brett and Mark.

GailH: Greetings, Brett & Mark.

BrettJ: Thanks

TracyC: We are introducing ourselves quickly--I am an editor at ENC

GailH: I am also at Eisenhower National Clearinghouse and do outreach and training.

BrettJ: I am a preservice student teacher at the University of Oregon

GailH: We're going to be talking about ENC Online which you can view at <http://www.enc.org> (and please leave that window open).

GailH: We are a clearinghouse of information about K-12 math and science and we produce professional development resources too.

GailH: One of my favorite places on the ENC site is the Digital Dozen. You'll notice it in the top left in the Features section.

GailH: Every month for over 8 years ENC has "found" a dozen great web sites and created an archive that is a treasure chest of resources.

GailH: And we ALSO put those resources in all sorts of organized lists so you can find exactly what you need.

GailH: Also in that features box is a section called Classroom Calendar. That is a part of ENC that we create and really have found to be popular.

GailH: While things don't have to be "done" on the day we suggest, it is an organizer.

GailH: Does anyone know what day tomorrow is (besides being Friday??)

KimberlyK: Powers of 10 day?

GailH: Good job Kimberly.

GailH: Did you take a look at the Classroom Calendar?

KimberlyK: yes, I am looking at it now

TracyC: For each entry we feature background info, web sites, and classroom activities.

TracyC: We have entries for many grade ranges and topics.

GailH: I'm going to show a link that comes off of one of those resources for Powers of 10 Day. Please go to it and give it about a full minute. See

<http://micro.magnet.fsu.edu/primer/java/scienceopticsu/powersof10/index.html>

KimberlyK: WOW! this is cool!

GailH: I really like how that makes such a powerful impression of what exponents do.

GailH: We have resources for ALL grade levels--some wonderful ones like for the 100th day of school for grades K-1.

GailH: They are placed on dates on the calendar, but you can see them in a list, which is also helpful.

GailH: That list is at <http://www.enc.org/features/calendar/category/>

GailH: We've recently really expanded what we do in our ENC Focus section.

GailH: It now changes weekly and has new articles and a new focus (with all the ones we've done in our archive of course).

TracyC: See <http://www.enc.org/features/focus/?ls=fe>

TracyC: Since August we have been doing weekly issues of this online magazine.

CarolZ: I think the visuals are wonderful and engaging

TracyC: This week we feature the NSF funded curriculum programs for math, but the topics change quite a bit.

GailH: We have some new and preservice teachers here now right?

GailH: Here is the Focus on supporting new teachers that we recently did-- look at <http://www.enc.org/features/focus/archive/newteachers/>

RebeccaSW: yes, I am a preservice teacher

TracyC: We tried to create it for people who work with new teachers and new teachers too--to know what kind of support to ask for!

TracyC: Our first issue was on a topic of great concern to many U.S. teachers--NCLB.

TracyC: At <http://www.enc.org/features/focus/archive/nclb/> we tried to give just a digestible overview. Not too much information!

GailH: NCLB is No Child Left Behind, in case you are wondering about that.

TracyC: Thanks Gail!

GailH: Can someone suggest a math or science topic that you are interested in looking at?

RebeccaSW: estimation

TracyC: I can tell Gail loves that topic!

GailH: Thanks, Rebecca. There is a wonderful resource I'd like to show you.

RebeccaSW: I have to teach a lesson on estimation next week.

GailH: Look at <http://www.enc.org/records/018786> that is the record and then I'll show you the web site.

GailH: Look at <http://www.bbc.co.uk/education/mathsfle/gameswheel.html>

GailH: In the wheel is a section about Rounding and estimation. It has three levels at which to work.

GailH: You can also look at <http://www.enc.org/features/lessonplans/math/> in the subject list and find resources.

TracyC: I used our search to find another good web site about estimation: <http://www.figurethis.org/challenges/c01/challenge.htm>

TracyC: Carol, have you been able to look at the pages on ENC Online?

CarolZ: yes

TracyC: good!

KimberlyK: the last link is a great site for homework too

GailH: what is that?

KimberlyK: I really like the figurethis site.

TracyC: That is a good one for parents.

KimberlyK: yes, I agree!

TracyC: If you look at our page <http://www.enc.org/weblinks/?ls=sn> you'll see how many ways we organize web sites.

TracyC: You can browse by topic or by type of site.

GailH: There are some nice problems and puzzles on

<http://www.enc.org/weblinks/classroom/problems/>

GailH: One thing that ENC really works hard to do is to provide links to sound math and science sites...

GailH: In particular our Digital Dozen criteria (the sites we "award" to each month) have to meet high standards.

TracyC: For the science folks, we really liked this site about Mars this month:

<http://www.lukew.com/marsgeo/index.html>

TracyC: especially since Mars has been so prominent lately.

GailH: And we are much more than just links to other sites. Our Focus articles are often full of teaching ideas...

GailH: like this one about graphing

<http://www.enc.org/focus/literacy/document.shtm?input=FOC-002073-index>

GailH: It is probably a grade 4-9 level article, and can go up or down. About M&M's and how scale matters so much.

TracyC: In this one

<http://www.enc.org/features/focus/archive/mathlit/document.shtm?input=FOC-003235-index> there are activities for integrating literature with high school math.

GailH: And this one <http://www.enc.org/focus/partners/document.shtm?input=FOC-001840-index> is about doing math and science web quests.

GailH: Have any of you ever participated in (or led) a webquest?

CarolZ: yes, we had to complete 3 webquests for a class last week

KimberlyK: I have done a couple web quests with my students

GailH: What did you do?

KimberlyK: I used one on enchanted learning about bats.

CarolZ: One of my lessons were graphing lines

KimberlyK: The SDSU ones are great, I hope to try some out

GailH: Our Classroom Calendar (on October 31 of course!!) has a nice collection of resources about bats.

TracyC: We have featured some of those before--the SDSU ones.

GailH: Have you heard Bernie Dodge present at Tapped In?

KimberlyK: no, I haven't that would be another great class to attend

GailH: I'd like you each to look on <http://www.enc.org/features/calendar/category/?ls=fe> and pick something of interest and browse for 2-3 minutes and come back and let us know what you've seen.

TracyC: Did anyone find anything interesting?

KimberlyK: I am teaching money next week, I found a couple books and sites that may be useful.

GailH: great

GailH: We'd like to also tell you about a resource that can help in your professional development on the ENC site. It is called By Your Own Design and has a number of resources (articles, and discussion starters). It is at

<http://www.enc.org/professional/guide/>

CarolZ: Gail or Tracy,

GailH: We hope that you'll want to learn more about ENC. You can go to <http://www.enc.org/register> and sign up for Updates from ENC that will send you email weekly or monthly (you choose) about math or science (or both). We hope you will.

GailH: Yes Carol?

CarolZ: When we complete our program at APU, will our membership to Tapped In be expired? [Ed. Note: Tapped In memberships are active for as long as the member wants it to be.]

GailH: That is a question for BJ; we don't really know about that. Membership in Tapped In is free and should not expire that I know of.

KimberlyK: This was a great class, thanks for your help.

TracyC: You're welcome!

GailH: Thanks for joining us this evening. You can email me at ghoskins@enc.org if I can help you learn more about ENC Online.

CarolZ: Yes, thank you for all your insights and guidance.

TracyC: Our pleasure--I hope it was useful.

RebeccaSW: Thanks for all the great ideas, I'm sure they will all be very usefull!

GailH: And, we have a handout that can help you remember this. Go to <http://www.enc.org/conferences/tappedinfall2003.htm>

GailH: Good luck to all of you in your teaching!

KimberlyK: great handout, thanks again

TracyC: See you!

CarolZ: Thank you!!!

GailH: Bye everyone!

CarolZ: Bye!

GailH: Thank you, Tracy, for joining me here at Tapped In this evening.

TracyC: You bet--thank you, Gail.

BJ thanks Gail and Tracy