Title of Session: K-3+ Resources - Winter Moderator: Susan Roseman Title of File: 20050222k3winter Date: February 22, 2005

Room: Comfy Conference Room

SusanR: Tonight's topic is Winter

SusanR: ...Winter Across the Curriculum

SusanR: It's going to be here for awhile..might as well make the best of it

KeithJA: I am still new to the tapped in community so I will do my best to keep up!

**BJB2**: a suggestion to help you keep up, Keith

BJB2: go to the actions menu in the top right of this chat window

**BJB2**: and click on DETACH

KeithJA: ok, I have done that. anything else before we get started?

GailH . o O ( to Keith -- just enjoy it We aren't perfect here. )

**SusanR**: At the end of the session I will have a virtual handout or track of 15 Great Winter Resources

SusanR: Let's start with brief intros

SusanR: Tonight's topic Winter Across the curriculum

KarenL joined the room.

SusanR: I have 15 Great Resources for you to use in your classroom or learning environment

KarenL waves to everyone.

SusanR: I will give you a virtual handout at the end of the session

SusanR sees a lot of familiar faces

**JasonDe**: Hi, I'm Jason.....I teach a combined 1 and 2 class in Canada. We're about a 25 minute drive from Detroit

**KarenL**: Hi, I'm Karen Lemmons, library media specialist in a Detroit elementary school.

KeithJA: I teach 4th grade in Frederick, MD about an hour west of DC.

SusanR: I have taught grade one and two for the longest time in Ottawa, Ontario Canada

**BridgetBe**: I'm new to this chatting business. Please let me know when I do something rude. I'm a CBET teacher in Fresno, California.

**GailH**: I am Gail Hoskins with Eisenhower National Clearinghouse (ENC) -- K-12 math and science resources at <u>http://www.enc.org</u>. I brought a virtual craft to make a snowflake from the Explore Learning site (later I hope).

SusanR: Now I am an Occasional Teacher ...K to 8

BridgetM: Special ed 2-5, Long Island, NY

**GailH** . o O ( what does occasional mean, Susan. Does it have a particular meaning in Canada? )

**SusanR**: To quote from Carol Hurst's web site "There's no use fighting it. Winter is still upon us bringing with it lots of teachable moments.

**SusanR**: The subject presents us with close ties between science and literature with social studies, math, physical education, music and art - making it perfect for a cross-curriculum theme."

SusanR: I will project a site..please share if you find it useful..and how it fits with your curriculum

**SusanR**: It offers a list of recommended books, with suggested activities. Suggestions from this site include hibernation, snow, winter animals, winter clothing, bears, folklore, and more.

SusanR: http://www.carolhurst.com/subjects/winter.html

**SusanR**: We just finished celebrating Winterlude..we have the longest skating rink in the world here..a focus of 3 weeks of winter activities

GailH: My own children always loved Ezra Jack Keats' A Snowy Day.

SusanR: I find myself reading that story to primary students every year.

SusanR: a stimulus for snowy cut and paste art lesson

KarenL: I love Snowy Day!

**SusanR**: Since Gail is here I would like to focus on the ENC's guide to "Looking at Snowflakes"

**SusanR**: There is a lot to learn when we begin to investigate snowflakes in the way that scientists do.

SusanR: http://www.enc.org/features/calendar/unit/0,1819,171,00.shtm

**BridgetM**: 4th graders really enjoyed "How To Be a Nature Detective" illustrated by Ezra Jack Keats. We read before the big storm here. Footprints and trails of animals.

SusanR: I am sure we can expect a few more storms in March

SusanR: I like the way ENC zeros in on the recommended grade levels, Gail

KarenL: Ugggggghhhhhhhhhhhh!!!!

SusanR: Karen..everything okay

KarenL: No, I was thinking no more snow!!!!!!!

**KarenL**: And then you remind me:)

SusanR: I like to approach ENC and Carol Hurst's site when beginning a topic of study

GailH is so pleased Susan likes ENC's resources too.

KarenL: Those two sites are a good intro

KeithJA: this may be a silly question, but what does enc stand for?

GailH: Eisenhower National Clearinghouse <u>http://www.enc.org</u> K-12 math and science

SusanR: ...hands the stage over to Gail

BridgetM: ENC site is great.

GailH thanks Susan, who has done great job telling about ENC.

BJB2 puts in a plug for the March 1 ENC Math and Science Fair in Tapped In

GailH is pleased BJ is doing that too!

## SusanR marks her calendar

**GailH**: One of the sites that ENC links to has a WONDERFUL virtual snowflake craft. May I show it?

## SusanR: please

**GailH**: On the ExploreLearning site you can launch one gizmo a day unless you join and then you get unlimited. But you can go back to that one all day. There are three snowflake there that I know about. My choice to share is this Six-sided Snowflake.

**GailH**: Just like you can fold paper and cut in a certain way to make symmetrical snowflakes with six sides, similar to what can be found in nature, you can do this.

**GailH**: This simulation allows you to cut virtual paper on the computer screen with round dot or square dot ""scissors"" of various sizes before using physical paper.

## GailH:

http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID= 45

BJB2 wonders if Sue is going to show any information on Snowflake Bentley?

**GailH** . o O ( you have to click on launch the gizmo. )

BJB2 likes the scientific term 'gizmo'

SusanR: <u>http://snowflakebentley.com/</u>

DavidWe assures Bj that "gizmo" IS a scientific term

**BJB2** nods solemnly to David

**KarenL**: This is pretty cool! I thought snowflakes were eight-sided. At least I was told that by a science teacher.

GailH: They have an eight-sided one two.

BJB2: I got the video on snowflake bentley this year...his photographs are amazing

GailH: There is math in the symmetry of drawing and cutting.

DavidWe: WAY COOL, Gail

KeithJA: Gail I was just thinking that this would be a great lesson for symmetry in math

**DavidWe** reminds people of the Math Forum and The Textile Museum collaboration, "Pattern and Symmetry in Oriental Rugs"

JasonDe: You lost me....what site are we on?

SusanR: would you project that one again

GailH: mine?

**BJB2** Nods to Gail

## GailH:

http://www.explorelearning.com/index.cfm?method=cResource.dspDetail&ResourceID= 45

JasonDe: Thanks

GailH: Then click on launch the gizmo.

GailH: Then sort of move cursor in the triangle thing on right side.

**DavidWe** will paste the URL for the Symmetry and Pattern in Oriental Rugs if there is interest

KeithJA: I would like the website for symmetry and pattern in oriental rugs!

SusanR . o O ( don't have the plugin for Safari )

DavidWe: http://mathforum.org/geometry/rugs/

KarenL: I see Explore learning is not free. What is the cost?

**GailH**: There are three different prices. (I have nothing to do with them myself.) I only use the one a day free option. There are lessons to go with their "tools" and they are science and math.

GailH: I think \$150 and up, but I don't know for fact.

SusanR: aha glides and reflections and flips and turns..lots of requests for that

SusanR: one can learn the long and short of the changing of the seasons in this next site

SusanR: from National Geographic..

SusanR: http://www.nationalgeographic.com/xpeditions/activities/07/season.html

**SusanR**: and for younger learners http://www.nationalgeographic.com/xpeditions/lessons/07/gk2/seasons.html

KarenL: This is cool! I love National Geographic. Thanks, Sue for us young'uns!

**GailH**: I "took the test" of my knowledge of the cosmic map on the left. I need remediation on this. I know the words, just can't apply it;

SusanR: no mess in the classroom with this site <u>http://snowflakes.lookandfeel.com/</u>

GailH: That is cool.

SusanR: kids can print as jpeg

**JasonDe**: All of these sites are excellent.....Will you have a hand-out with all of the sites?

SusanR: absolutely, Jason

**KarenL**: these are cute!!! Okay, is there anything for leaves, flowers, plants, you know spring summer weather?:)

SusanR: How about a reader's theatre script

SusanR: http://www.lisablau.com/scriptomonth.html

JasonDe: awesome

SusanR: Kids can create their own scripts on a winter animal

KarenL: wow!

**KeithJA**: we also do a story about an animal in the wrong environment (camel at the north pole)

SusanR: Let the youngsters go out and build a snowman

KeithJA: students really get creative and have a good time with it.

SusanR: http://www.readwritethink.org/lessons/lesson\_view.asp?id=239

DavidWe agrees with Susan

SusanR files Keith's idea away about the creature in the wrong environment

KarenL: is readwrite think a free website?

**GailH**: I really like the way that last site is organized. It is so thorough. When I see a lesson like that, I always like to go back later and really look around at the whole site.

KarenL agrees with Gail.

SusanR is in total agreement

SusanR: and of course all those wet MITTENS

SusanR: http://www.thevirtualvine.com/mittens.html

BridgetM: Wow! Love that snowflake cutting site!

SusanR: I spent an afternoon at that site

GailH: That is a great All About Mittens site!

KarenL: those mittens are cute!!!!

SusanR: everything is there for you on that site

SusanR: Here is the virtual handout for the session

SusanR: http://www.snipurl.com/wintery

JasonDe: great

KarenL: I know we are going to do spring/summer resources. . . right?

SusanR: don't forget FROZEN Noses

GailH: That is great. I love the "blizzard of lesson plans link"

SusanR: These sites should eliminate some of those winter blahs

**KarenL**: expeditions through the woods. . .forests. . .parks. . .okay I'm doing some wishful thinking

**BridgetM**: printable stationary for writing http://www.graphicgarden.com/files9/graphics/print/sttnery/seasonal/wint1el.gif

GailH: Susan, these are some wonderful sites. It almost makes me wish winter would last all year.

KarenL: cute!!!

GailH: Almost.

KarenL sighs for spring/summer.

SusanR: I feel my spirits lifting.

BridgetM: make that stationery - main page - <u>http://www.graphicgarden.com/</u>

KarenL: I'm already working on the spring stationary!!!

SusanR: That's handy, Bridget

KarenL: Thank you Bridget!

**GailH**: Susan, I have used your collection of past handouts a number of times (giving credit) but not saying thanks to you. Others may like to see them at <a href="http://trackstar.4teachers.org/trackstar/ts/searchByAuthor.do?keywords=roseman">http://trackstar.4teachers.org/trackstar/ts/searchByAuthor.do?keywords=roseman</a>

**BridgetBe**: Bridget, the free coloring pages are great. There are cute bunnies and a chicken perfect for Easter.

SusanR: Thank you Gail

SusanR: You may want to cross reference this session with the Track on Weather

KarenL: Thank you, Gail for some wonderful winter websites

**BridgetM**: The artist is very friendly. I've used her graphics for workshops and personal pages.

**GailH**: The science fair one is neat. I may be showing it at the Math and Science Fair next week!

KarenL: What time is the math and science fair?

GailH: It is on Tuesday March 1.

**BJB2**: 7-9pm EST

DavidWe wonders if he can help Gail with math and science fair

SusanR: Please do Gail

KarenL: Thank you, BJ!!!

GailH: Everyone please help and bring a couple of sites to share.

SusanR: I will check the links

GailH: I am thinking like a fair where we all show some "projects"

KarenL: My favorite is the create a prairie. .

GailH . o O ( yes David, for sure! )

DavidWe nods

GailH: Great job tonight Susan.

SusanR: Thank you! Great audience.

KarenL: great job to the both of you. . .even if I want hot weather to come soon!

DavidWe smiles

SusanR: Feel free to browse the K to 3 Resource Room

**BridgetM**: Thanks a ton!

BJB2: Don't forget to check with your school art specialist if you have one

GailH: When is next K-3+ event, and the topic?

BJB2: they are a wonderful resource for meaningful projects

**BridgetBe**: This was my first chat. I didn't say much, but I enjoyed watching the conversation and looking at the sites.

DavidWe: You did great, Bridget

BridgetBe: Thanks, David.

SusanR: Next month Reading Strategies..... Math and Literacy

GailH claps.

BridgetBe: That sounds great!

KeithJA: Thanks for all the ideas and sites!!!

SusanR bows graciously

GailH . o O (hopes to be around. Will be on road for about 4 of next 8 weeks.)

**GailH** stands to clap more.

KarenL: sounds good to me! goodnight everyone!

**GailH**: Goodnight, all. And I do hope you will come and share (with specifics in mind!) next Tuesday at the ENC Math and Science Fair.