

Title of Session: BirdSleuth Meet and Greet

Moderator: Jennifer Fee

Title of File: 20090328birdsleuth

Date: March 28, 2009

Room: BirdSleuth Inquiry Group

BJB2: you also might want to join this group while we wait....Michael can tell you how to do that ;-)

MichaelTr: haha ok :)

BJB2 puts Michael on Tapped In helpdesk

MichaelTr: after I figure out how I did it again

BJB2: best way to learn is to teach something

MichaelTr: alright!

MichaelTr: the way I did it was I went to the welcome page of BirdSleuth Inquiry

MichaelTr: then I scrolled to the bottom of the welcome message

BJB2 nods...so far, so good

MichaelTr: there is a line that reads "This is the group room for BirdSleuth Inquiry "

MichaelTr: so I clicked on the BirdSleuth Inquiry link

MichaelTr: at the top left of the page is a link for you to join the group

MichaelTr: voila! joined :)

BlancaAC: Way to go Mikey!!!

BJB2 beams...good job, Michael!

MichaelTr: thanks!

AnaMG: So as long as we can post and read messages we are joined in...right?

BJB2: no, Ana. You are in the group room, but you haven't 'joined' the group

BJB2: joining a group allows you to post and get posts from the threaded discussion

board, Ana

MichaelTr: you can tell if you joined the group by highlighting your name in the box to the left and then click the green "i" to see what groups you are a part of

BJB2: you can also look in the drop down favorite places menu in the top right next to Go!

BJB2: when you join a group, that group is automatically added to that menu

JenniferMF joined the room.

BJB2 cheers...hi, Jen!

JenniferMF: Happy Saturday, everyone! I'm Jen Fee, the Project Leader for BirdSleuth... I'm thrilled there are so many folks here! I've never led a discussion for this large of a group online... bear with me, OK?!?

BJB2: Jen, we usually start with brief intros...want to do that?

JenniferMF: Yes, BJ... care to facilitate?

BJB2 nods to Jen. Everyone please tell Jen where you are located and what you hope to teach or do teach...

BJB2: and your interest in birds!

MelissaSM: Houston, TX. I am a student teacher in elementary. I hope to teach early elementary.

RyanMo: San Diego, teaching Biology at Poway High School

ViolettH: I am from Bay City, TX. I am a student teacher

BlancaAC: Houston, TX and plan to teach Bilingual Kindergarten or 2nd Grade

MichaelTr: <--in Houston, TX. I want to teach middle school science and I've always wanted to fly like a bird :p

NaliniS: Hi Jen I am part of the SLA, I have not yet started

RaquelR: Houston, TX student teacher

RobinE: I am in New Hampshire and I teach 8th grade science

KimbelryG: Spring TX. student teacher

JenniferMF: Did anyone in this group happen to be at the NSTA conference in New Orleans last week?

RaquelR : I'm placed in 3rd grd bilingual

NancyMD: I am from Houston TX. and I am currently a student teacher from University of Houston. I am an EC- 4 generalist teacher

JenniferMF: Oh, Nalini! Of course!

CinthyaB: I am from Channelview, TX. and plan to teach Bilingual Kinder or second grade.

ErikaGo: Houston, TX student teacher

JenniferMF: So many Texans!!!!

RebeccaG: I'm in Duluth GA

JenniferMF: I just got back from NSTA... so I wondered if I'd seen anyone there =)

NancyMD: Well Texas is a big State

NaliniS: I saw your email Jen

BJB2: yay! someone reads Jen's email!

AnaMG: I'm from Houston, TX bilingual ec-4

KimbelryG: ha ha

RobinE: I read them too!

JenniferMF: I'm getting a big head here.

NaliniS: yes we all went to Cornell

RebeccaG: I'm new to this and this is my first time on here

NaliniS: over the summer

KimbelryG: any specific topic?

CinthyaB: I am with you Rebecca, This is also my first time.

JenniferMF: I recognize Robin, too. She's an experienced BirdSleuth user... BirdSleuth is the program I'd love to share with you today =)

RebeccaG: all for it

MelissaSM: I googled it before the chat and it sounds very cool!

BJB2: BirdSleuth is for any grade level, Jen?

ErikaGo: I agree with Melissa I did the same thing

JenniferMF: I work at the Cornell Lab of Ornithology (BIRDS!) and we are trying to explore ways to involve teachers in our citizen science projects... anyone know what citizen science is?

RobinE: It's a great program!

BlancaAC: no not really

RebeccaG: no

MelissaSM: no

ViolettH: I have never heard of citizen science

ErikaGo: neither have I

CinthyaB: no really

RyanMo: not I

AnaMG: no

NancyMD: no

KimbelryG: sorry

MichaelTr: is it like environmental science?

RobinE: yes - getting "citizens"/students/etc. to participate in scientific investigations - at various levels and in various formats

JenniferMF: Exactly! people from all over the country can collect data about the birds they see... and submit the data to the Lab.

BlancaAC: sounds very interesting

RebeccaG: neat

MelissaSM: cool

KimbelryG: how is the data conformed?

NancyMD: That sounds cool

JenniferMF: The data is really important for us understanding what bird populations are doing in NY, TX, GA, etc!!

MelissaSM: so, do they participate or help with an ongoing investigation at Cornell by submitting this data?

CinthyaB: would we have to know anything about birds? different species?

RobinE: And kids LOVE it! (for the most part!)

RaquelR: This is the first time I have heard of BIRD

JenniferMF: You don't have to know much about birds... except how to identify at least some of them (crows, robins, blue jays, etc.).

RobinE: The curriculum that Jen and the Lab has put together is excellent - can walk everyone through at all levels!

JenniferMF: so even kindergarteners can do it =)

BlancaAC: that's great

KimbelryG: is there live video?

RaquelR: sounds good, I plan to teach prek up to 2nd

AnaMG: this sounds great

RaquelR: I'm pretty sure they'll enjoy this

CinthyaB: Well it sounds doable. This would be a good excuse to go to the park more often.

JenniferMF: Kids (especially middle school, high school) find the REAL WORLD IMPORTANCE of their data very motivating => Conservation biologists use it to make conclusions...

BlancaAC: it's hard to find science related activities that small children can actually do

MelissaSM: or at least get the kids out of the classroom more often

RobinE: This is the perfect starting place - even for small kids!

MelissaSM: how do you want the data submitted?

JenniferMF: You could check out www.eBird.org as an example Citizen Science project if you like.

MelissaSM: ok.

MichaelTr: it's good for students to be able to practice identifying birds by their characteristics

JenniferMF: The data is all submitted online. Registration is easy and free.

ErikaGo: can the teacher choose what kind of project to embark in or are there specifics that we need to follow?

RobinE: Jen - it sounds like folks may not know too much about the curriculum stuff you have available - perhaps a brief discussion of that would help?

NaliniS: A middle school teacher got UFT grant and started a Saturday club in his school

ErikaGo: WOW that's awesome!

RaquelR: wow, I wonder if the school I am at knows about this, they are a science magnet school

JenniferMF: Sure... I worked to develop curricula to help teachers involve their students in citizen science. So we make kits that have posters, CD-Rom bird quizzes, journal pages, lesson plans, etc.

CinthyaB: This is very useful information for teachers.

JenniferMF: One module, called "Most Wanted Birds" supports you in using the eBird project.

BlancaAC: I'm looking at the website and noticed that the information is available in Spanish!!!

RyanMo: will this data lead to any environmental issues like preserving certain areas of land or similar?

RaquelR : lesson plans are good

AnaMG: How can you incorporate this to a pre-k bilingual classroom? Is there material in Spanish?

NancyMD: I guess you can tie in the data to environmental issues

RaquelR : thank you Blanca for letting us know.. that'll be helpful, because my major is bilingual

JenniferMF: The data have been used to alert scientists to changes in bird populations (for example, West Nile virus effected many crows and jays... we needed data from across the country to see how).

JenniferMF: Bilingual... check out <http://www.birds.cornell.edu/celebration>

MelissaSM: the younger kids would LOVE knowing the information they are collecting is actually being used by real scientists.

NaliniS : Jen I think you should have an online class and lead everyone step by step

CinthyaB: Wow, I was not aware that birds can tell you information about diseases.

BlancaAC: thank you Jennifer

RyanMo: nice, like to make it so students feel they are having a positive impact

JenniferMF: Celebrate Urban Birds is another citizen science project... is bilingual and VERY VERY easy to use.

CinthyaB: Easy to use sounds great to me.

JenniferMF: Many of the teachers I've worked with have ended up with kids wanting to put up feeders, gardens, baths, etc. to help birds =)

JenniferMF: local and global impact!

ViolettH: So it inspires the students to help

ErikaGo: wow this really gets students involved!

RaquelR : When did this get started?

MelissaSM: Galveston area schools could use this program to help track birds recovery after major hurricanes.

CinthyaB: Great point Melissa.

NancyMD: So It makes student become responsible for their own environment

JenniferMF: In some schools, definitely inspires kids to help. But as an educator, one thing that I love is that it gets kids OUTSIDE for authentic science!

MelissaSM: YES!!! Outside. I love it.

RobinE: It's really great to "hear" everyone getting so excited - the possibilities are endless!

ViolettH: That is great

MichaelTr: woo! for authentic science!

NancyMD: Anything outside sounds great to me

JenniferMF: In April, I am holding a session concentrated on eBird... you mind want to check that out.

RyanMo: are there certain birds of interest you would want to focus on depending on your group's location?

KimbelryG: great question, that is what I want to know too

BJB2 . o O (that is one reason I suggest you join this group. The discussion board will be one way to access support if you participate in eBird)

KimbelryG: are nocturnal birds used as data as well?

RobinE: Students come up with all kinds of questions to investigate - local issues/individual interests, etc

JenniferMF: another thing I'd like to emphasize is that you can both submit and look at data from around the country/continent (maps, graphs of real data!). If that interests you, play around with eBird "explore data" tab sometime, and please contact me if you need help.

KimbelryG: thanks

RaquelR: I was just thinking that same questions.. about nocturnal birds

CinthyaB: That is a good thing, that students come up with their own questions. This means that they are able to get answers to what interests them.

MelissaSM: Very interesting stuff...And it has a lot of cross over application as well

NancyMD: Are there any sites that can give resources on bird migrations

JenniferMF: To answer your question, Kimberly and Ryan... you can choose to focus on specific species... some programs, like Celebrate Urban Birds (CUBS), focus on specific species-- 15 kinds of birds for CUBS

BlancaAC: I was looking at the packages that can be bought and seem very cool

KimbelryG: expensive?

JenniferMF: eBird is ANY birds you see and can identify. Very flexible.

BlancaAC: not really

KimbelryG: thanks

AnaMG: do the lesson plans or kits come with audios (songs for young children, bird sounds, etc?)

RaquelR: I just saw the website, I noticed [the website] include owls too, I'm fascinated with owls

BlancaAC: hey Cinthya and Raquel these packages are available in Spanish

JenniferMF: Each kit is \$89.95. But I can give you a discount code for \$10 off.

ErikaGo: are the lessons cross curriculum or do they only focus on science?

MichaelTr: I can see it being used for geography lessons

MichaelTr: like mapping a migration path

MelissaSM: and math lessons. charting and what not

KimbelryG: integrating awesome idea

ErikaGo: great! thanks!

RaquelR: I didn't even think about that.. geography lessons

CinthyaB: Geography, so true!

MelissaSM: good point Michael with the mapping

RaquelR : that's good

BlancaAC: got that right Mike

JenniferMF: Oh... just a sec... I'll give you an owl page to look at =)

RobinE: I have also combined with language arts teachers, art, music (kids put data to musical representation - very cool!), history - significance of birds

MelissaSM: I almost did not join this group, but now I am glad I did. It is so hard for me to come up with science lessons.

JenniferMF: Check this out!

http://www.birds.cornell.edu/AllAboutBirds/BirdGuide/Barred_Owl.html

JenniferMF: All aAbout Birds is the best FREE resource on birds that I know of =)

KimbelryG: perfect

JenniferMF: Barred Owl is my favorite owl.

BlancaAC: very interesting information

JenniferMF: that's a sample... there are like 700 birds on there =)

RaquelR : thank you...!

JenniferMF: I just picked a nice owl for you all!

RobinE: I've always been fascinated by the sounds of the American Bittern!

BlancaAC: so you can search any bird you want and all the information will come up

AnaMG: Are the lesson plans in Spanish too?

JenniferMF: note there is a "summary page" tab and "detailed page" tab. The detailed page offers cool facts about each of the species.

RaquelR : thank you.. I'm going to see if I can find the white owls

JenniferMF: Ah, yes, for many species we have audio... and in about 3 weeks, we are releasing an improved site and more will have video, too!!!

RyanMo: love this Cornell website!

ViolettH: Can you send in pictures that you have taken of various birds for data?

MelissaSM: good question Violet

ViolettH: or video?

JenniferMF: The BirdSleuth curriculum is not yet in Spanish, though we are currently field testing a Spanish version in Costa Rica. A logical next step would be to translate. Will need to secure funds => but it seems there is interest, huh!?!)

BlancaAC: I'm sure kids will love the audio and videos

AnaMG: Can students submit data as a classroom group?

JenniferMF: Violet, do you mean send in pics for us to identify?

MelissaSM: that would be cool - make an entire lesson block out of it...

ViolettH: Yes

BlancaAC: yep

ViolettH: and videos of bird interactions

JenniferMF: Ana, good question... when I lead a group on a bird count, when we come back to the classroom, I compile a class consensus list and enter it.

MelissaSM: if we do submit questions about species identification, how long do we have to wait for an answer?

Cinthyab: There is definitely interest in Spanish material. There is a large Hispanic population here in Texas and sometimes we as bilingual teachers find very cool lesson plans and material but only in English.

JenniferMF: We are nearly complete on "Advice for Educators" handout for eBird. Should be ready next week (free download). I'll post the link to our Tapped In site.

KatieHu: When my students go out to count birds, we come back to the classroom and submit our checklist together. I have the computer projected on the board, so we can all check for accuracy.

JenniferMF: Join the BirdSleuth Tapped In group and you should be notified when it's up =>)

AnaMG: Can students use pictures from these sites for their research projects?

MelissaSM: I also love how much technology could be used or integrated into this project.

JenniferMF: Thanks, Katie. Do you have anything to add about your students' response to participating in citizen science?

ErikaGo: great point Melissa the technology would be endless

MichaelTr: I like Katie's idea of projecting it on the wall so that the students will be able to do it in the future

JenniferMF: As for the photos, I am sure they are copyrighted... but there must be some statement about that on the site?

KatieHu: Most of my students (7th grade) really enjoy participating in birdsleuth.

ErikaGo: citizen science has definitely been cleared up =)

MelissaSM: yes...

JenniferMF: that's my job Erika =)

MelissaSM: Good Job, Jennifer =)

KatieHu: I get many comments from parents about how much more aware of birds the students have become. Many happy grandparents, because the kids share their interest in birds.

JenniferMF: I've had plenty of coffee this morning so I'm on the ball =)

AnaMG: Does the site recommend books for early childhood (big books, picture books, etc)?

MelissaSM: Oh, good question Ana...

KimbelryG: living down south in these desert conditions, are there any interesting birds?

JenniferMF: YES! Katie, thanks for bringing that up... even kids who "don't like science" like this!!!

RaquelR: I'm interested about that question too

BlancaAC: me too

NancyMD: Me too

KimbelryG: I don't mean to sound dreary, but, I just don't see very interesting ones around here on a daily basis

JenniferMF: Kimberly-- absolutely. To be honest, I didn't know how many birds were just around, until I had my eyes opened to them. My advice: just look around next time you are out-- and listen!!

RobinE: In terms of technology - there's so much that can be done - not only with camera - digital stills and videos, but also with sound recording and using "Raven" software for analysis and "seeing/hearing" details, but also probeware that can be used in student inquiry projects - like putting HOBO probes in nest boxes to analyze temperature variation throughout the day/night - assess activity levels/ presence and absence of birds, etc.

KatieHu: Some of my students who really struggle in school find that they can shine when it comes to identifying the birds we see.

KimbelryG: thanks so much, will do

JenniferMF: Perfect time of year to try to be aware... birds are just starting breeding season now.

JenniferMF: Maybe some of you have noticed more singing lately???

NancyMD: Definitely!

MelissaSM: Kimberly, we get a lot of migratory birds. very cool cranes...

KimbelryG: I am so glad you said that Katie, I want something like this to motivate my weaklings

VioletH: yes

KimbelryG: It's all about the engagement!

BlancaAC: exactly

JenniferMF: In most classes, teachers say, "this kid was quiet, but he is our bird expert now!"

JenniferMF: It is something that anyone, with practice, can excel at.

MelissaSM: and even though you may not see a lot of birds around your school, you could make a field trip out of this project and take your class somewhere you may see more birds like a park or wild life sanctuary.

CinthaB: I have definitely been hearing more singing lately! Especially in the morning.

JenniferMF: bird ID, is in some ways, like a sport =>

RobinE: It's been one of the most immediate "turn ons" for kids that I've seen. Kids constantly come in all excited about the birds they had seen (even common ones that they've never noticed before!)

NancyMD: I would believe it keeps kids on their toes and concentrated when looking for birds

KimbelryG: speaking of that bird issue, I have these birds that are non stop at like 5 in the morning. Loud little devils

KatieHu: I've come to believe that ADHD is an asset when watching birds. These are the kids who hear every bird and notice every movement in the trees.

JenniferMF: In the morning, the singing is called the "dawn chorus." The males are saying "HERE I am!" (and come mate with me... OR to the other males: "stay off my territory!")

MelissaSM: I have birds in my chimney right now. little babies...kids would love to hear this story.

KimbelryG: I think having a super sensitive mind and body helps to catch those fast little things

JenniferMF: WOW! those chimney birds might be swifts.

RyanMo: do you have links to grants etc for teachers to apply for funding for equipment to do projects?

MelissaSM: they nest there every year.

JenniferMF: Chimney Swifts. Look them up on All About Birds, Melissa?

MelissaSM: Will do.

JenniferMF: Small and FAST!

AnaMG: Jennifer, Did you catch my question of book recommendations such as big books or picture books for young learners?

JenniferMF: eat insects-- so great for your yard =>

MichaelTr: I used to have birds who nested on my window sill...until the neighbor's cat

got the eggs

MichaelTr: so sad :(

JenniferMF: No, Sorry Ana. Let me look...

RaquelR: aww

KimbelryG: oh no

RobinE: Try not to let "funding" be too much of a restriction - there's TONS that can be done on minimal - even zero - budget!

BlancaAC: At the school I used to work at the students discovered a nest. They decided to keep an observation log and they could not wait for the eggs to hatch. They loved it

KatieHu: I agree with Robin. I started out with very little expenditure of money.

MelissaSM: also, doves love to nest in my spider plant hanging baskets. I usually get 2-3 nests a year.

KimbelryG: Real quick, I have two vulture looking type birds that circle, what is this all about?

JenniferMF: Ana, check here: <http://www.birds.cornell.edu/education/kids> There is a book list.

MelissaSM: Awesome - thanks for the link for the books.

AnaMG: Thanks, you're great.

RobinE: Sounds like turkey vultures? Soaring looking for some "dead stuff"??!

RaquelR: my prek also, they kept a log, well we wrote exactly what they said.. until they hatched and left after a while

MelissaSM: maybe add some hanging baskets at the school and see if you get any nests.

JenniferMF: Blanca-- NestWatch, another Citizen Science project, appreciates data about nesting birds!

KimbelryG: any doves expected down south?

JenniferMF: We have people all over monitoring nests-- the info is very helpful to our scientists!

MelissaSM: I live in Houston. So yes, all the time!

RyanMo: any tricks to keeping cats out of yard?

KimbelryG: thanks, I had no idea

KimbelryG: he he, I can't say, but to get a dog

KimbelryG: a big one

JenniferMF: Doves-- check this one out-- Eurasian Collared Dove-- on All About Birds. It is an introduced species-- spreading RAPIDLY!

MelissaSM: Kimberly - you can also attract hummingbirds by putting out feeders. they migrate through here.

RobinE: Speaking of soaring... my kids LOVE to watch the hawks circle high into the thermals and then fold there wings in a bit and "dive" to the next thermal - it's quite amazing - and more common than you may expect!

MichaelTr: the birds that nested on my window sill were doves

KimbelryG: you know I put a hummingbird feeder out

KimbelryG: and nothing so far

AnaMG: sugar water?

MelissaSM: yes to the water.

KimbelryG: yes

JenniferMF: Michael--The ones that nested on your sill might be Morning Doves.

MelissaSM: is it bright red? they love that color.

KimbelryG: yes, but it is little

BJB2 looks at the clock on the wall...about 10 more minutes left, Jen.

KimbelryG: does that make a difference

MelissaSM: I don't think so.

KimbelryG: I just keep waiting

MelissaSM: hang in there. maybe it is still a little early...

JenniferMF: Time FLYS when you are having fun =)

KimbelryG: my little three year old just waits by the window

RyanMo: suggest putting some other red objects near the feeder

KimbelryG: can they see color anyway?

RobinE: As a user of BirdSleuth and one who is invested in expanding inquiry-based science - I look forward to continued chatting with folks!

KimbelryG: you as well

MelissaSM: I have never looked it up, but I would guess yes.

ErikaGo: interesting, they are attracted to color?

JenniferMF: One thing I really want to "get out there" with just a few minutes left-- BirdSleuth is the best way to do inquiry that I know of. Katie and Robin may have a comment about that... their kids use birds to ask/answer their own questions.

RobinE: It is AMAZING!

RyanMo: great work Cornell!

KimbelryG: great point of view

KatieHu: Yes, it is amazing

MelissaSM: Robin, can you give an example of the types of questions they ask

RobinE: I have had kids come up with such great questions and investigations to find their answers - and get this - they HAVE FUN!

JenniferMF: We publish kids real science reports... <http://www.birds.cornell.edu/birdsleuth/student-research/classroom-birdscope>

ViolettH: That is neat

RobinE: Yes

BlancaAC: cool

MelissaSM: Oh, WOW! I bet they love to look up their own reports.

NancyMD: I am glad you have given [that link to] me. I've had kids ask me questions about birds and it is sometimes hard to find answers to some of their questions

JenniferMF: This year we printed 50,000 copies!!!! Our BirdSleuth kids' research was read by so many people-- all the Lab members-- 1,000's of teachers => I'm so happy for that!

RobinE: Everything from what type of seed attracts the greatest numbers of birds to what color feeder attracts more birds to it

MelissaSM: thanks.

RobinE: what type of music does not scare birds away from feeders

JenniferMF: You can order copies for you and your class on the order form.

Cinthyab: That is absolutely awesome, to publish kids science projects. Students would be more motivated in learning science in school and become future scientists.

ViolettH: That would be a great idea so children can have something that they can refer to

JenniferMF: Ha! Yep, Robin's kids got published this year on that-- do birds prefer Rap or Pop or Country music =>

RaquelR: yup

RaquelR: yes, good idea

RobinE: to how closely can Aaron mimic a cardinal's call - for which they digitally recorded his call and then made a spectrogram out of it using Raven and then did the same with a live cardinal

MichaelTr: hopefully, kids will become more aware of the environment too

JenniferMF: YES! Kids "don't like science" but I feel it is because they don't know that science is this cool!

MelissaSM: so, which music type did the birds like the most?

JenniferMF: Melissa, you have to get a copy and read it =>

BlancaAC: that's exactly what I was going to say Jennifer

JenniferMF: I promise I will send you one =>

KimbelryG: sounds just like a teacher!

MelissaSM: OK. Thanks!

NancyMD: yup

AnaMG: How often are kid's reports published?

JenniferMF: Melissa, your address is not on your profile. Can you send it to me via private chat or email? jms327@cornell.edu

RyanMo: lynard Skynard -free bird , they like

JenniferMF: Everyone, feel welcome to contact me.

MelissaSM: Will do...

ErikaGo: thanks for all the info, this tool is be a great asset to the classroom!

KimbelryG: that is so funny!~

JenniferMF: We publish the print version 1/year. But we have an online one...<http://www.birds.cornell.edu/birdsleuth/student-research/birdsleuth-reports>

NancyMD: Jennifer you gave so much information. Thanks I've learned so much in this chatroom

RobinE: Well... first, I always caution kids on using terms like "like the best, prefer"etc... anthropomorphizes things a bit, but great discussions evolve... I don't remember which music it was... I'll have to go back and check the report!

ViolettH: thank you for the information Jennifer

AnaMG: Thank you for the information and the great resources.

JenniferMF: The webzine is 2 times per year.

MichaelTr: cool

MichaelTr: kids must get a kick when they see their work published

MelissaSM: This has been a great chat! Very cool stuff here.

JenniferMF: I would have... I wish BirdSleuth existed when I was in 5th grade =)

KimbelryG: I know I would now, what an awesome feeling

CinthyaB: Thank you for the information. I had no idea such program existed.

BlancaAC: I have learned so much thank you for all the information

KimbelryG: thanks so much, I learned so much too!

JenniferMF: I say, these kids' reports are more widely read than the PhD scientists at the Lab =)

RaquelR: me too, I have learned a lot by joining this session

MelissaSM: I bet.

BJB2: Please join this group if you haven't already

KimbelryG: and rightly so!

MelissaSM: Will do.

JenniferMF: Everyone is so welcome. Join the group... come back and visit... contact me if you need anything.

BJB2: . o O (to help you keep up to date with what is going on.)

RobinE: I got a letter from someone in Texas that grew up in the town I teach - she had seen the kids report in the publication and wrote to us!

RaquelR: okay, will do

ErikaGo: I bet the kids were excited about that, Robin

RobinE: They were THRILLED!

RyanMo: thanks for all the great the info, DON'T MESS W/ TEXAS

BlancaAC: these are all great ideas to get kids engaged in science

JenniferMF: Ha! We get more eBird reports from NY than TX last time I looked. So send in some data, Texans!

NancyMD: These ideas are great to get kids out of the normal book and worksheets routine

CinthyaB: Will do!

KimbelryG: it's on now!

RobinE: I hope everyone keeps in touch!

KimbelryG: thanks for all the great info., will keep in touch!

BlancaAC: Trust me I sure will

ErikaGo: Thanks again! I'll be joining the group

JenniferMF: Oh... I told ya'll that birding is a competitive sport!

JenniferMF: I warned you!

RaquelR: Thank you

RobinE: Jen - I've got a lot of stuff to share with you about projects here - could be a great connection with this group as well~

MelissaSM: Thanks for all the great information.

ViolettH: Thank you

NancyMD: Thanks for the information.

JenniferMF: I know our time is up. I appreciate you all stopping in and want to say "bye" to those who are going to sign off.

MichaelTr: I hope the morning doves come back this year