

Nisga'a Fisheries: Marine Conservation Youth Stewardship Lesson Plan

Title:

A British Columbia Teacher Curriculum Guide for the Theme:
Marine Ecosystems, Habitat Protection & Conservation, and Abalone
Species at Risk.

Lesson # 5:

Species at Risk Conservation – A Celebration Activity: Marine
Bingo Community Fundraiser Event

By

Tracey Bussanich (B.Ed.) – Educator
Inspirus Education (Pronounced Inspire Us)
inspirusgroup@gmail.com

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Lesson: One of the purposes of this teacher guide is to provide your youth with eco-action initiatives to make positive changes for your community, environment, and resources. The Marine Bingo Fundraiser Community Event is a wonderful eco-action initiative to celebrate the end of the unit. This event is a lot of fun where the youth, parents, staff, volunteers, mentors, guest speakers, sponsors, and community can all participate in! Please visit the link where we advertised our fundraiser event for our summer camp at <http://nnkn.ca/?q=node/20894>.

In the examples below, we will describe how our Marine Bingo Community Fundraiser event was structured. Feel free to use our "Abalone Species at Risk" theme for designing your bingo cards, or make up your own bingo cards choosing the species at risk that you have been learning about.

Step 1 - Preparing for your community event by designing your bingo cards.

1. Divide the students up into groups of two, Abalone and Sea Otter. Abalone Group will be in charge of making the bingo cards and bingo balls. Sea Otter Group will be in charge of designing and colouring posters and advertisements to invite the community to attend to this event.
2. Hand out to the Abalone Group the photocopied template that has 2 bingo cards on it. Place a picture of an abalone in the center square of the bingo cards, or have one of your youth design your species at risk logo to put on the bingo cards and t-shirts! This abalone picture is used as a "free space" on the bingo card.

Our abalone logo was designed by Nisga'a artist, Clint Adams, of Prince Rupert, BC. We also used this Nisga'a abalone logo on t-shirts that said, "Nisga'a Coast Watch 2009 Youth Conservation Steward". We gave these t-shirts to the students at the beginning of the summer camp as a gift, and to wear when we went on field trips together.

3. Make a list of species at risk animals on a big piece of chart paper for the students to see. Ask the Abalone Group to choose different animal species on the species at risk chart paper, and place these animals on the bingo cards. For every animal that the student chooses, they must also write the same animal on the bingo Styrofoam balls in felt ink. This will take teamwork and organizing!
4. Photocopy the Bingo Cards and place the bingo balls in a bag or a box for the event. We had our students make up around 6 different species at risk bingo cards, and then we photocopied these. The number of bingo cards that the students make will depend on how many people you invite to your event.
5. Ask one of your parent volunteers or mentors to phone or visit local businesses to ask for sponsorship of products, gift cards, or money. Please see the link for the letter that we sent to different businesses. (<C:\Documents and Settings\Tracey\My Documents\NF Project.2009\NFAbalone2009\extra resources\Sponsor Nisga'a Youth 11jul tb.pdf>)

Step 2 – Your Afternoon or Evening Marine Bingo Community Fundraiser Event.

Please see "Lesson Summary" for more details.

Nisga'a Fisheries: Marine Conservation Youth Stewardship Lesson Plan

Lesson Summary: In this lesson, the students will prepare and host a Marine Bingo Community Fundraiser Event to celebrate all their hard work and successful accomplishments during your marine unit and theme! This will be a grand opportunity to honour and thank all the youth, parents, staff, volunteers, mentors, guest speakers, and sponsors that participated in your program.

In the previous section of the "Lesson" step 1 is described to help you and your youth prepare for this fun-filled event. Your program for hosting the event can look similar to this:

Step 2 – Hosting your community fundraiser event for an afternoon or evening.

1. Welcome your youth and their parents. Welcome all your guests and thank them for coming.
2. Give a special thank you and recognition to all who were involved with the event. For instance, thank the...elders, youth, parents, volunteers, mentors, guest speakers, instructors, and community sponsors.
3. Show your guests a power point slide show presentation that includes photos taken of the youth during field trips, and activities.
4. Briefly educate your guests about abalone, species at risk, and how they can help restore the abalone. Play the "Species at Risk Marine Bingo" with the youth and guests. The instructors can call out the species at risk names for the bingo cards, and hand out the prizes. All youth are your honoured guests with their families, and they are invited to play the bingo games for prizes!
5. Ask the youth to share their Marine Art Posters that they entered in the Marine Art poster contest from Lesson #1. C:\Documents and Settings\Tracey\My Documents\NF Project.2009\NFAbalone2009\extra resources\Nisga'a Fisheries_DVD Blue Planet Lesson_11Nov09_tb.doc
6. Announce the winners for the contest and give the winners their prize. For example, our contest was the "Nisga'a Marine Poster Contest 2009." <http://nnkn.ca/?q=node/20893>
7. Acknowledge the success and talents of each student by handing out their certificates and goodie bag. Say something special about the talent of the student to the parents!
8. Ask two or three volunteers to count the cash that was donated for this fundraiser event. Let the youth and parents know how much money was raised for the youth. Thank the parents and community for their donation. Partial proceeds will go back into the community how the youth would like to help the community. The remainder of the funds will go into the trust fund for the youth stewardship group.
9. Open a trust fund for your youth stewardship group, and place the funds donated into this trust account for next year.

Congratulations youth for forming your stewardship group and contributing to the eco-needs of your community to make it a better place! You are important and you have made an amazing difference. May you always value the "Seven Paddles of Our Ocean Canoe"... environmental stewardship, teamwork, self-confidence, gratitude, leadership, friendships, and taking action. May you always be rewarded with joy and satisfaction knowing that you are contributing!

Nisga'a Fisheries: Marine Conservation Youth Stewardship Lesson Plan

Subject Area(s): Environment and Sustainability Across BC's K-12 Curricula.

Grade Level: Our summer camp chose to host students 6-12 years old in age. This unit is designed for teachers to adapt the unit for elementary, middle, and high school.

Standards: See Below

BC Ministry of Education Curriculum Prescribed Learning Outcomes:

Throughout the thematic unit, a variety of prescribed learning outcomes were chosen from "The Environmental Learning & Experience Curriculum Maps: Environment & Sustainability across BC's K-12 Curricula" Ministry of Education book.

Nisga'a Fisheries: Marine Conservation Youth Stewardship Lesson Plan

Lesson Objectives:

Students will:

- Make Species at Risk Bingo cards.
- Make Species at Risk Bingo balls out of Styrofoam.
- Invite their parents and community to attend the Marine Bingo Fundraiser Community Event.
- Design and colour posters to advertise for the Marine Bingo Fundraiser Community Event.
- Raise funds through this community event. The students will give partial proceeds back into their community, and the remainder of the funds will go into a trust fund for their stewardship group for next year.

Lesson Scope and Sequence: Congratulations for forming your Youth Conservation Stewardship Group, and for participating in the thematic unit "Marine Ecosystems, Habitat Protection & Conservation, and Abalone Species at Risk"! As a celebration activity, your youth will host a "Marine Bingo Fundraiser Community Event".

Your youth will invite their parents & family, staff, volunteers, mentors, assistants, and community. It is your choice to make it as big an event or as small of an event as you want it.

Use this Marine Bingo Fundraiser Community Event to celebrate the hard work and successful achievements of your youth. This is the time to honour and thank any of the elders, youth, parents, staff, mentors, volunteers, guest speakers, and sponsors who were involved with this program and unit. Take the time and effort to recognize, in a very special way, all who were involved.

At the beginning of the unit, when your parent volunteers and mentors phoned and visited local businesses to ask for sponsorship of products, gift cards, and/or money, you received some amazing sponsorship and donations. (See Lesson # 1 and the link for the letter that we sent to different businesses. (<C:\Documents and Settings\Tracey\My Documents\NF Project.2009\NFAbalone2009\extra resources\Sponsor Nisga'a Youth 11jul tb.pdf>)). Use some of your larger gifts as prizes to give out during your Marine Bingo Fundraiser Community Event. At our summer camp, one of our grand prizes that a business in Terrace, BC gave us was a helicopter trip for four people worth \$ 400! Please visit the link at <http://nnkn.ca/?q=node/20894>.

Nisga'a Fisheries: Marine Conservation Youth Stewardship Lesson Plan

Student Assessment:

The purpose of the Marine Bingo Community Fundraiser is for your youth to celebrate with this eco-action initiative. Student assessment takes place throughout this whole unit. During this event you can display all the marine posters and any work that your youth have accomplished!

Nisga'a Fisheries: Marine Conservation Youth Stewardship Lesson Plan

Lesson Implementation		
Instructional Strategies	Grouping Options	Scaffolds/
<p>Preparing for your fundraiser event:</p>		<ol style="list-style-type: none"> 1. The Abalone group of students makes the bingo cards and bingo balls. The Sea Otter group of students design and make posters to advertise for the event. 2. Assign a group of students or volunteers to put a power point slide show presentation together for the event. 3. Assign a group of volunteers to gather prizes from local businesses to give out for the bingo game winners. 4. Assign a group of volunteers to make the youth's certificates and goodie bags.
<p>The schedule of the fundraiser event:</p>		<ol style="list-style-type: none"> 1. Welcome guests and give special thanks to the youth, elders, staff, mentors, volunteers, and community who have all participated in this program unit. 2. Show your power point slide show presentation to your guests and youth. 3. Briefly educate your guests about abalone species at risk, and how they can help restore the abalone. (See Lesson # 3). Play the "Species at Risk Bingo", and hand out the prizes! 4. Present the awards for the Marine Poster Contest. Present the certificates and goodie bags to each of the youth. Congratulate the youth and give them a handshake!

Nisga'a Fisheries: Marine Conservation Youth Stewardship Lesson Plan

<p>Eco-friendly Action Project:</p>		<p>Your youth will host a Marine Bingo Community Fundraiser Event as a celebration to this unit! The youth will invite their parents, staff, mentors, volunteers, and community sponsors.</p> <p>An "Abalone Species at Risk Marine Bingo" game will be played, and there will be prizes to be given out to the youth and families.</p> <p>The winners of the Marine Art Poster Contest will be revealed, and gift money will be given to the winners! The youth will all have a chance to proudly display their artwork.</p> <p>A slide show will be presented to the families and community that attend this festive event. As well, the youth will be given certificates, goodie bags, and a good handshake to congratulate them for making a difference!</p>
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Nisga'a Fisheries: Marine Conservation Youth Stewardship Lesson Plan

<p>Application/Work time:</p>		<p>One lesson block for the students to make the bingo cards, bingo balls, and posters to advertise.</p> <p>Allow several weeks for your parent help or volunteers to phone and visit local businesses to gain corporate sponsorship and goodwill gifts to give out as prizes for the event. (See Lesson # 1).</p> <p>A couple of hours set aside to host your Marine Bingo Community Fundraiser Event either in the afternoon or evening.</p>
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Nisga'a Fisheries: Marine Conservation Youth Stewardship Lesson Plan

<p>Self-Evaluation and Critique:</p>		<p>Our Marine Community Fundraiser Event was more successful than we could have imagined! http://nnkn.ca/?q=node/20894</p> <p>The youth beamed with such pride as they sat with their parents throughout the fundraiser evening! The parents were so surprised at how talented and accomplished these young people were in the two week summer camp.</p> <p>Upon reflection, we could see that our vision of providing these youth with eco-action initiatives to make positive changes for their community, environment, and resources came true! The community had changed for the better by supporting these youth with funding and sponsorship. They watched the slide show in awe and talked of hopes for next years events for their youth.</p> <p>During the species at risk bingo, the guests were inquisitive and curious to hear all the different names of the species at risk being called out. They didn't know that sea otter, whales, and abalone, were at risk. We all cheered with laughter when the Jumping Slug and Salish Sucker kept being called out on the bingo balls...making us think that our youth duplicated these two species on more than one bingo ball!</p> <p>Our youth changed for the better in their level of knowledge, awareness, attitudes, skills, leadership, and environmental stewardship. They called their stewardship group, "The Nisga'a Lisims Rangers."</p>
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Nisga'a Fisheries: Marine Conservation Youth Stewardship Lesson Plan

Accommodation Options: See Below	
ELL / IEP Students:	Assign these students to the group with the task of designing and colouring posters to invite the community for the event. These students may enjoy being a part of distributing the posters at a variety of locations. Assign these students jobs that will make your event a special one. Example, organizing prizes, handing out invitations, etc.
Highly-Capable Students:	Assign these students with the tasks of making the bingo balls and bingo cards. Have these students problem solve how many different bingo cards they will need to produce to make an effective and fun bingo game event with the number of guests that will be attending.
<p>Management/Organization Tips:</p> <p>All the steps and details are outlined in each of the sections. When planning this unit, allow several weeks at the beginning of the unit to send out the sponsorship letter, and for visiting local companies that will be donating to your youth stewardship group. Allow time to laminate the certificates for a special touch, and for organizing what you will put into the "goodie" bags for each of your students.</p>	
<p>Approximate Time Needed: One lesson block for the students to make the bingo cards, bingo balls, and posters to advertise. Allow several weeks for your parent help or volunteer to phone and visit local businesses for corporate sponsorship and goodwill to give prizes for the event. (See Lesson # 1). An amount of time set aside to host your Marine Bingo Community Fundraiser Event either in the afternoon or evening.</p>	
<p>Prerequisite Skills: Technical skills and knowledge to put together a slide show presentation using your digital photos from your whole unit.</p>	

Nisga'a Fisheries: Marine Conservation Youth Stewardship Lesson Plan

Materials and Resources Required for Lesson:

- Photocopier to photocopy the bingo cards.
- Small Styrofoam balls to put the different species at risk names on. (Craft store.)
- Box or bag to hold the Styrofoam balls during the event.
- Markers for all your guests to use on the bingo cards. Eg. Pencil crayons
- Computer, projector, and screen for the slide show presentation.
- Prizes donated by local businesses for the bingo winners in each game.
- Certificates and goodie bag to give to the students.
- Prize money to give the winners of the Marine Art Contest.

Adopted and other Audio/Visual: none

Supplemental Resources (including Internet resources):

- See Materials Above

Supplies: See Materials Above

Nisga'a Fisheries: Marine Conservation Youth Stewardship Lesson Plan

Technology – Hardware (Click boxes of all equipment needed.)		
<input checked="" type="checkbox"/> Computer(s)	<input type="checkbox"/> VCR	<input checked="" type="checkbox"/> Projection System
<input type="checkbox"/> Printer	<input checked="" type="checkbox"/> Video Camera	<input type="checkbox"/> Camera
<input checked="" type="checkbox"/> Digital Camera	<input type="checkbox"/> Scanner (optional)	<input type="checkbox"/> Video Conferencing
Technology – Software (Click boxes of all software needed.)		
<ul style="list-style-type: none"> ▪ A computer, projection system, and screen will be needed for the power point slide show presentation. ▪ A digital camera and/or video camera may be used to take photos and videos of all the youth and guests having fun! 		
Optional Technology Extensions:	N/A	