

Congratulations!!

The 7th Generation Club would like to acknowledge those students who achieved attendance of 95% or higher for the 2006/2007 school year.

AMY WOODLAND ELEMENTARY: Krista Miller, 95%; Lance Scott, 95%; Blake Rylands, 95%; Austin Hall, 95%; Jenna Lum, 96%; Jake Larsen, 96%; Lewis Lum, 97%; Greg Logan, 97%; Sara Logan, 98%; Andrea Delorme, 98% **AQAMNIK SCHOOL:** Neil Capilo, 95%; Cordell Casimer, 97%; Seth Johnstone, 97%; Tyra Norris, 97%; Logan Cayenne, 97%; Kolton Louie, 97%; Brett Track, 99% **CHALO SCHOOL:** Jarrod Kotchea, 95%; Zachery Roberts, 95%; Nicholas Hay, 95%; Taylor Dingwell, 95%; Shelene Needlay, 95%; Sonny Capot-Blanc, 98%; Mae Capot-Blanc, 96%; Leila Childs, 97%; Carter Haluszka, 97%; Alex Roberts, 97%; Cassidy Hodges, 96%; Kole Hodges, 96%; Frank Capot-Blanc, 97%; William Harold, 98%; Faith Siddall, 98%; Christian Siddall, 98%; Michael Dettieh, 99%; Danielle Dettieh, 99%; Selena Kotchea, 100%; Jessica Wheelan, 100%; Deidre Dettieh, 95%; Brandon Markin, 96%; Darrian Badine, 96%; Brittany Kotchea, 96%; Kurtis Thomas, 97%; Devon Kotchea, 99%; Summer Ballendine, 95%; Ariana Tackaberry, 95% **CHEHALIS SCHOOL:** Eva-Mae Solomon, 96%; Teanna Leon, 99%; Paige Leon, 100%; Kade Jr. Charlie, 97%; Robert Joseph, 98%; Jaden Chapman, 98%; Chelsea Edgar-Jones, 98%; Valerie Paul, 98%; Tyra Peters, 98%; Miya Andrew, 99%; Kenny Chapman, 100%; Tynesha Commodore, 99%; Thomas Louie, 99%; Brendan Leon, 99%; Genevieve Paul, 98%; Maurice Point, 97%; Spencer Point, 97%; Jan Phillips, 96%; Terina Roberts, 96%; Nauness Paul, 95%; Destany Greene, 100%; Damon Peters, 100%; Charlie Frederickson, 98%; Tyresse Leon, 97%; Millar Frederickson, 99%; Justine Francis-Chapman, 98%; Justin Paul, 98%; Jasmine Paul, 98%; Vincent Modeste, 98%; Marina Modeste, 97%; Kiana Roberts, 95%; Kateri Charlie, 100%; Samantha Paul, 100%; Damian Lewis, 100%; Debra Charlie, 99%; Blain Sonnenberg, 99%; Alicia McGrath-Hulbert, 98%; Dawnita Leon, 98%; Wesley Francis-Chapman, 98%; Walter Phillips, 96%; Kendra Peters, 95%; Aleck Joseph, 100%; Michael Point, 100%; Andrew Point, 100%; Mariah Leon, 100%; Billi-Jo LaRock, 99%; Elizabeth Robinson, 99%; Jenessa Leon, 98%; Robert Johnny, 98%; (Mary) Cassie McMillin-Williams, 97%; Bryce Bouzovetsky, 97%; Mia Roberts, 96%; James Antone, 99%; Albert Modeste, 98%; Emerson Modeste, 97%; Raymond Peter-Point, 97%; Alex Charlie-Robinson, 96%; Hazel Johnny, 96%; Robert Williams, 95%; Josie Peter-Point, 95%; Mark Charlie, 100%; Casmire Charlie, 98%; Lena Paul, 97%; Elizabeth Terry, 96%; Shirley Peter-Point, 99%; Robert Antone, 97%; Kelli Bouzovetsky, 98%; **COLDWATER SCHOOL:** Raven Aljam, 97%; Taylor Clarke, 97%; Leeza Squakin, 97%; Kayleigh Antoine-Peters, 98%; Nicole Bob, 96%; Wyatt Major, 97%; Talia Spahan, 95%; Dustin Major, 99% **COLLETTVILLE:** Ravyn Cheney, 100%; Jensen Cavaliere, 100%; Dallas Grismer-Voght, 99%; Dakota Grismer-Voght, 99%; Andrez McDonnell, 99%; Xni Grismer-Voght, 99%; Seth Russell, 98%; Brandi Boyko-Hintz, 98%; Payik Beatty-Smith, 95%; Sadie Colter-John, 95%; **COQUHALLA MIDDLE SCHOOL:** Seleana Bob, 100%; Sara Frazier-Shuter, 100%; McKenzie Gabara, 100%; Natasha Mansfield, 100%; Keegan McKigney, 100%; Robert Ned, 100%; Alyssa Ponting, 100%; Tiffany Spahan, 100%; Tawny Wilkinson, 99%; Tara Sterling, 99%; Kasl James, 99%; Megan Rabbitt, 99%; Braydon Mernickle, 99%; Jackie Spahan, 99%; Liz Spahan, 99%; Rain on Your Face Caprian, 99%; Warren Stirling, 99%; Nikita Chamberlain, 98%; Travis Collins, 98%; Kayla Coutlee, 98%; Sara Poole, 97%; Steven Jurrett, 97%; Kevin Joseph, 97%; River Lafferty, 97%; Brandon Andrew, 97%; Meagan Johnston, 96%; Shawn Huston, 96%; Leah Ham, 96%; Mary-Jo Michael, 96%; Kyle Sheena, 96%; Cole Desnoyer, 96%; Jake Kimble, 96%; Shyanne Clarke, 95%; Alicia McRae, 95%; Juanita Garnica, 95%; Autumn Greenaway, 95%; Stratton Hughes, 95%; Jeremy Collins, 95%; Dale Allen, 100%; Jordyn Cisco, 100%; Kishay McKigney, 99%; Jenna Hill, 99%; Alex Shuter, 99%; Keaton Hourie, 99%; Robbie MacKenzie, 99%; Cameron Oppenheim, 99%; Rylee Barrett, 99%; Jordan Sheena, 99%; Alanna Spahan, 99%; Taylor Reese, 98%; Grayson Bowering, 98%; Frank Sterling, 98%; Brittany Brabant, 98%; Jaxson Stead, 97%; Johnny Gilchrist, 97%; Jaylyssa Dunstan, 97%; William Jordan, 97%; William Haslam, 97%; Taylor Joe-Ketlo, 97%; Kristen Stewart, 97%; Elizabeth Isaac, 96%; Jason Grund, 96%; Kaelyn McLeod, 96%; Heather Wilson, 95%; Louis Napope, 95%; Steven Pinyon, 95%; **DELTA MANOR:** Tina Skopelitis, 96%; Danica Laughlin, 97%; Gaudelupe Willier-Martinez, 97%; David Olszowicz, 98%; Griffin MacLeod, 98%; Riley MacLeod, 98%; **ECOLE MISSION CENTRAL ELEMENTARY:** Catalina Johnson, 95%; Samantha Kimber-Forster, 96%; Devin Forster, 96%; Nathaniel Henry, 96%; Alyssa Taylor, 96%; Kyla McKinstry, 96%; Jonathan Lavender, 96%; Tiffany Stanley, 97%; Austin Brandy-Charlie, 97%; Cole Jodway, 97%; Chaelee Jones, 97%; Amber Meldrum, 97%; Triston Stanley, 97%; Ledwinna McMartin, 97%; Tiffany Armstrong-Jack, 97%; Weston Toppozini, 98%; Lea Jensen-Desjardins, 98%; Johnny Leggat, 98%; Tyler Caia, 98%; Mitchell Littlechild, 98%; Marcus Taylor, 98%; Adam Tremblay, 98%; Tianne Jensen-Desjardins, 99%; Tyrell Littlechild, 99%; Emily Tremblay, 99%; David Leggat, 99%; Theresa Briggs, 99%; Robert McClean-Smith, 99%; Dominick Hart, 99%; Alec Bolland, 99%; Dyllin Moore, 99%; Patience St. Germain, 99%; Warren McClean-Smith, 100%; Taya Moore, 100%; Victoreen Sam, 100%; Rianna Whitelaw, 100%; Alexis Jensen-Desjardins, 100%; Turia Smith-McLean, 100%; **GITANYOW:** Angelica Hyzims, 100%; Julia Daniels, 99%; William Hyzims, 95%; Alexandra Robinson, 98%; Alisha Shirey, 99%; Cory Haizimsque, 97%; Melissa Shirey, 98%; Shanna Shirey, 99%; Rachel Robinson, 99%; **GOLD RIVER SECONDARY:** Ashley Howard, 99%; Chris Jack, 98%; Charmaine John, 98%; Patrick Dick, 98%; Darryle Savey, 97%; Raven Wilson, 97%; She-Wi Eagle Feather, 97%; Candace Saver, 97%; Justin Bergquist, 96%; Thomas Johnson, 96%; Jack Johnson, 96%; Max Savey, 96%; Briana Murphy, 96%; John Titian, 95%; Davidson Maquinna, 95%; Kyla Fred 95%; **GORDEON TERRACE ELEMENTARY:** Jamie Brunell, 95%; Terrrell Fanning, 96%; David MacAloney, 96%; Devin MacAloney, 96%; Bradie Maracle, 97%; Sabrina Parenteau, 98%; Josh Nogier, 98%; Michelle Brown, 100%; **GWA'SALA-'NAKWAXDA'XW:** Laura Joe, 100%; Alexis-Marie Williams, 99%; Haley Scow, 99%; Seryna Hanuse, 99%; Caroline Walkus, 95%; David Charlie, Jr., 95%; Winnie Walkus, 95%; David Charlie, 100%; Antonio Tono Charlie-Matias, 100%; Charles Clair, 100%; Christina Smith, 100%; Alicia Walkus, 100%; Alexander Heuman, 100%; Jude Walkus-Dondaneau, 99%; Cedarus Isaac-Baker, 99%; Gabriel Charlie, 98%; Robbie Walkus, 98%; Terrance Brown, 100%; Darryl Coon, 100%; Veronica Clark, 100%; Eileen Johnny, 100%; Reynold Henderson, 100%; Cherilyn Walkus, 100%; Barbara Charlie, 100%; Jeremy Wamiss, 99%; Janella Johnny, 99%; Stephen George, 99%; Alisha Walkus, 99%; Jean Bell, 100%; David George, 100%; Cassidy Walkus, 100%; Ernie Walkus, 100%; Martin Walkus, 100%; Moses Walkus, 100%; Stephanie Walkus, 100%; Chassidy Willie, 100%; Clyde Walkus, 100%; Kristen Walkus, 100%; Thomas Coon, 99%; Craig Harry, 99%; Cheyenne Janssen, 98%; Raven Wallace, 98%; Thilia Baker, 96%; Timothy Hunt, 96%; Charles George Walkus, 95%; Fara Anderson, 95%; David Brocthie, 100%; Spruce Wamiss-Nelson, 100%; Chelsey Walkus, 100%; Cassandra Walkus, 99%; Mary-Anne Walkus, 99%; Mandy Walkus, 99%; Devan Henderson, 99%; Katrina Johnny, 98%; Ritchie Hemphill, 96%; **HAAHUUPAYAK:** Gerrelyn Haskell, 95%; Angelina Cartlidge, 95%; Tiffany McCarthy, 95%; Kristina Sutherland, 95%; Marissa David, 96%; Chantelle Knighton, 96%; Evelyn Thomas, 97%; Melody Antoine, 97%; Luke Miller, 98%; Richard Knighton, 95%; Waylon Sport, 95%; Daniel Rasanen, 96%; Kathleen Good, 97%; Hughie Watts, Jr., 97%; Celeste McCarthy, 98%; Deion Watt, 99%; Sheldon Williams, 100%; **HAISLA SCHOOL:** Carter Robertson, 95%; Kierra Stevens, 95%; Blaine Ross, 96%; Skyler Grant, 96%; Kariya Gardiner, 97%; Gabriel Hall, 97%; Domenic Auckland, 98%; Megan Metz, 98%; Megan Auckland, 100%; Lyle Stewart, 97%; Marcus Cardinal, 99%; Tara Guno, 99%; Darla Bouzane, 99%; Rebecca Schuss, 99%; **HAWTHORNE ELEMENTARY:** Quinten Wideski, 95%; Olivia Begg, 96%; Parker Wideski, 96%; Austin Lien, 97%; Chalane Morrison, 97%; Alexis Begg, 98%; Tanner Lueger, 99%; Andrew Lien, 100%; **LADNER ELEMENTARY:** Jared Cooper, 100%; Ruby Baird, 100%; Maryanne Adams, 99%; Nicole Bremner, 99%; Jade Joe, 99%; Emma Davis, 98%; Connie Adams, 98%; Dayton Winter, 98%; Tayler Brown, 97%; Raven Malli, 97%; Kiana Brown, 96%; Elaina Winslow-Hansen, 96%; Jackson Dunnnett, 96%; Sophie Carriere, 96%; Griffin Baird, 96%; Tristen Butler, 96%; James Adams, 95%; Lucas John, 95%; Simon Baird, 95%; Kasie Summer, 95%; Kelsey Sparrow, 95%; Sadie Baird, 95%; Shyla Courchaine, 95%; **LADY GREY INTERMEDIATE:** Travis Reid, 95%; Chelsea Thorn, 96%; Rebecca Persson, 96%; Jordan Barrault, 96%; Jared Christenson, 97%; Reid Statchuk, 98%; Daniel Fletcher, 99%; Michaela Graham, 99%; Mary Graham, 99%; Dustin Head, 100%; Sara Lafleur, 100%; Ryanna Head, 100%; Brinna Lee, 100%; Dillon Rose, 100%; **LAU WELNEW TRIBAL SCHOOL:** Hannah Morris, 99%; Julia Bill, 98%; Pauline Cayou, 98%; Nichaelsa Sam, 97%; **LAURIE MIDDLE SCHOOL:** Shiyanne Leasak, 95%; Cody Johnstone, 95%; Kimberly Earl, 96%; Kaylie Quenneville, 96%; Ben Ban Quan, 96%; Murray Pocha, 96%; Colby Purvis, 96%; Devon Maerkl, 96%; Blaire Paulhus, 97%; Emily Palmer, 97%; Marcus Simmonds, 97%; Kathleen Casimer, 97%; Erika Lum, 97%; Amber Goupil, 97%; Nikita Sebastian, 97%; Anna Clark, 97%; Danielle Sansford, 98%; Jessie Blanchette, 98%; Jordan Sandy, 98%; Shawn Sullivan, 98%; Zachary Thomas, 98%; Lyndsay Ravenstein, 99%; Kirsten Draney, 99%; Jaiden Elliott, 99%; Lucas Gallant, 100%; **MCCAMMON:** Ciara Busby, 97%; Kimberly Edwards, 97%; David Lorteau, 97%; Brenden Moore, 95%; Cheyenne Sutherland, 96%; **MERRITT CENTRAL ELEMENTARY:** Montana Leverre, 95%; Alicia Mansfield, 95%; Jenna Lindley, 95%; Miles Briggs, 95%; Alana Antoine, 95%; Kelsey Brown, 95%; JR Stirling, 95%; Dana Prince, 96%; Alyssa Alexander, 96%; Kyla Sterling, 96%; Cassandra Joseph, 96%; Amber McKigney, 97%; Twila Sterling, 97%; Savannah Stewart, 97%; Tyler McLeod, 97%; Leigh Grenier, 97%; Angie Steinhauer, 97%; Avery Joseph, 98%; Genaya MacKay, 98%; Bobbie McLeod, 98%; Rayann Michel, 98%; Shelley Bara, 98%; Richard McLeod, 98%; Crystal Steinhauer, 98%; Rebeca Coutlee, 98%; Julia Joseph, 98%; Keneesha Joe, 99%; Catherine McKigney, 99%; Ashley Spahan, 99%; Tierra Holmes, 99%; Tyler Litke, 99%; Haley Harris, 99%; Kelsey Stewart, 100%; Sklyer Munro, 100%; Keisha Munro, 100%; Lanor Voght-Bob, 100%; **MORCETOWN ELEMENTARY:** Corey Michell, 95%; Julia Gagnon, 95%; Chavonne Michell, 96%; Leo Michell, 97%; Jade Gagnon, 97%; Jayden Pierre, 98%; Whitney Morris, 98%; Kayne McKinnon, 96%; Draper Poirier, 96%; Malcolm Naziel, 97%; Trinity Michell, 97%; Shania-Rayne Michell, 98%; Isaiah Forsythe, 98%; Louisa Alfred, 98%; Janine Naziel, 98%; Natalie Michell, 99%; Nikisha Holland, 95%; Shawntei Michell, 96%; Marie Forsythe, 98%; **NEILSON GROVE:** Brynn McKenna, 96%; Joshua McKenna, 99%; **PINEWOOD ELEMENTARY:** Tinitty Andrew, 98%; Riley Bayer, 98%; Chance Larson, 98%; Jaden Soderstrom, 98%; Chris MacPhee, 98%; Shayannah Johnson, 98%; Lucien Gravelle, 98%; Chassadee Bailey, 98%; Terrance Roan, 97%; Netticia Anderson, 97%; Yhance Sebastian, 97%; Dominique Nicholas, 97%; Ty Lagimodiere, 96%; Brody Pocha, 96%; Dakota Smythe, 96%; Roy Anderson, 95%; Sky-Leigh Weller, 95%; Brendan Maerkl, 95%; **PORT GUICHON:** Kevin Longe, 97%; **ROCKY MOUNTAIN ELEMENTARY:** Kaylie Desjardins, 95%; Jenna Diederich, 96%; Jacob Pare, 97%; Kayla Rogers, 97%; Joshua Pare, 97%; Ian Bell, 97%; Heather Barnard, 98%; Elise Bell, 99%; Corissa Mildenberg, 99%; Shannon Barnard, 99%; Josie Diederich, 99%; **SIMILKAMEEN SECONDARY SCHOOL:** Dustin Hance, 96%; Candice Allison, 96%; JC Richter, 96%; Brody Dennis, 96%; Samantha Montgomery, 97%; Alyssa Allison, 97%; Tyler Allison, 97%; Breezy Whitney, 98%; Jordan Allison, 99%; **SPARWOOD SCHOOLS:** AJ Banks, 99%; James Wasiewicz, 100%; Matthew Wasiewicz, 100%; Jacob Isaacs, 99%; Alex Isaacs, 99%; Mackenzie Randell, 99%; Kiyanna Drachenberg, 99%; Tristan Randell, 98%; Tiana Shea, 98%; Tenielle Shea, 98%; Karlie Sundstrom, 98%; Adam Hanuse, 98%; Kyle Tanner, 97%; Bryet Paul, 97%; Kody Tanner, 97%; Joe Plessis, 97%; Amanda Krushelniski, 96%; Deryan Paul, 96%; Shelby Goulet, 96%; Cassandra Goulet, 96%; Chase Randell, 96%; Taryn Cunliffe, 95%; Cody Foisy, 95%; **TM ROBERTS:** Taylor Bach, 98%; Sierra Quafe, 98%; Brook Broadhurst, 98%; Emma Rea, 98%; Earl Lavallee, 98%; Sarah Broadhurst, 98%; Kyle Smith, 98%; Jillisa Grassl, 97%; Shayleigh Rea, 97%; Rylee Clark, 96%; Ryan Smith, 96%; Alexandria Featherling, 96%; Kiera Phillips, 96%; Baili Sinclair, 96%; **TUMBLER RIDGE ELEMENTARY:** Darian Beattie, 99%; Leanne Fletcher, 99%; Tristen O'Neill, 99%; Aleha Newhook, 99%; Brandon Davis, 99%; Amanda Kruse, 99%; Rachel Lenart, 99%; Kenesha Mercredi, 98%; Cora MacLaren, 98%; Symone O'Neill, 98%; Nicholas Mackay, 98%; Jazlyn Lenart, 98%; Angus Viellex, 98%; Wyatt MacLaren, 98%; George Muleya, 97%; Katrina Causa, 97%; Britton Cardinal, 97%; Tyson Belcourt, 96%; Quillan Fletcher, 96%; AllanDale McEwen, 96%; Joey Watt, 95%; El-Roy Bachnick, 95%; Christopher Mackay, 95%; **TUMBLER RIDGE SECONDARY:** Braigh Bachnick, 99%; Tracy Davis, 99%; Braden Watt, 98%; Travis Trudeau, 98%; Michael Webb, 97%; Amanda Veilleux, 96%; Karli Watt, 96%; Chanda Cardinal, 96%; **WAGALUS:** Antonia Dawson, 97%; Glen Morris, 97%; Kennady Brocthie, 97%; Seth Hanuse, 98%; Sarah Scow, 98%; Kristian Brocthie, 99%; Daylon Knox, 99%; Danielle Dawson, 98%; **XIT'OLACW:** Trent Smith, 95%; Darren Nelson, 96%; Rayna Jim, 96%; Jonah Andrew-Nelson, 96%; Kaylon Andrew, 96%; Dallas Joseph, 98%



SEVENTH GENERATION

Club Newsletter

Enter the Seventh Generation Club 2007 Photo Contest!

Do you have photos to share? Enter this year's photo contest!



The Seventh Generation Club would love to have photos of members to use

in our newsletters, daytimers, on our website, and in other publications. If you send in a photo and a photo release form, you could win a great prize. The winning classroom or school submission will be awarded a digital camera for their class or school. The winning photo sent in by an individual will win an iPod Nano.

Visit our website: www.seventhgenerationclub.com

to download an official contest entry form and mandatory photo release form.



The deadline is **October 19, 2007**. Good luck!

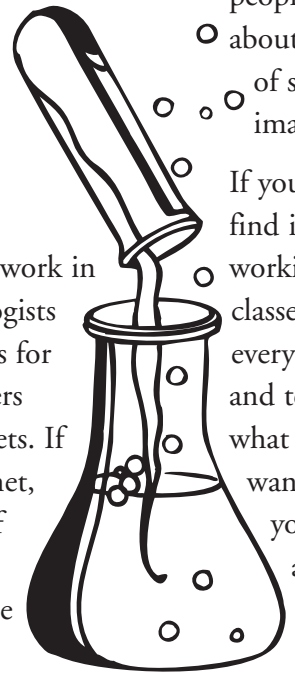
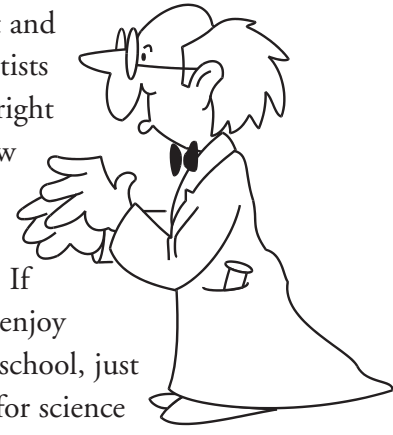
Mark your Calendars! Clean your Beakers! It's the Seventh Generation Club Science Day!

Are you ready Seventh Generation Club scientists? The Annual Seventh Generation Club Science Day is on November 9, 2007. This is a great day to celebrate science in your classroom, with your friends and teachers, and at home with your family. Why not try out some of the great experiments in the Seventh Generation Club Science Book? If you don't already have a copy of the Science Book, you can download a copy from the Seventh Generation Club website. And if you've already tried all the experiments in this year's Science Book, you can get previous Science Books from the website too.

Think science is boring? Think again! Scientists work in all kinds of fields. Biologists study animals and plants for example, and astronomers study the stars and planets. If you search on the Internet, you can find all kinds of interesting stories about what scientists have done

in the past and what scientists are doing right now - a few are listed in this newsletter. If you really enjoy science in school, just can't wait for science day, and find stories about science interesting, maybe you are ready to pursue a career as a scientist. Talk to people in your community and school about science – I'm sure there are types of scientists that you've never even imagined.

If you think science is interesting but find it difficult, don't worry. Just keep working hard at your science and math classes in school, doing your homework everyday, and talking to your parents and teachers about what you enjoy and what you're having trouble with. If you want it, and work really hard at it, you can do anything – even become a great scientist!



The Seventh Generation Club is created in partnership with:

Indian and Northern Affairs Canada / Affaires indiennes et du Nord Canada
 BC Hydro THE POWER IS YOURS
 HISTORICA
 Administration and coordination is provided by the First Nations Schools Association

The Seventh Generation Club Office is located at: Suite 113, 100 Park Royal South, West Vancouver, BC V7T 1A2. **Phone:** (604) 925-6087 **Fax:** (604) 925-6097. If you have any questions, or would like to see something included in upcoming newsletters, write to the Editor at the address above, or send an e-mail to: seventhgen@fnesc.ca

THIS ISSUE

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Canucks Corner

Responsibility

While the life of a professional hockey player may seem to be all fun and good exercise, every Canucks player has a great deal of responsibility, too. Responsibility means taking account of your own actions, and not making excuses or passing the blame onto someone else. It is important to use good judgment and think through the consequences of your actions because doing things without thinking can have negative consequences that affect your friends and family.

On the ice, the Canucks have to take responsibility for breaking the rules by taking a time-out from the game in the penalty box. They also have to be responsible by being dependable. The Canucks have to help the others on their line by maintaining their positions and doing what Coach Vigneault tells them to do. For example, if forward Henrik Sedin couldn't depend on his brother, Daniel Sedin, to be there when he needed to pass the puck, their entire offensive plan would fall apart, and neither brother would have surpassed their personal records of total points in a season!

The Canucks have to be responsible off the ice, too. Every player has to be accountable to their community by giving back. That's why the players spend so much time responding to fan mail, signing autographs, visiting sick children at the hospitals and making other community

appearances. Instead of just playing hockey and going home to sleep, the Canucks take the responsibility of taking care of their fans.

It's also important for you to be responsible at school and at home. In the classroom, you are sharing a space with many other students. It's your responsibility to be respectful of that space by being polite and keeping it tidy. That way it is easier for everyone to cooperate with each other. Could you imagine if not one of thirty students in a classroom took responsibility for their own actions? Everyone would be fighting with each other all the time and that would not be good!

Personal responsibility is also very important. This means taking responsibility for the actions you take that affect your own life. For example, eating fruits and vegetables is a responsible action that results in a healthier you! You also have to be accountable for the actions you take at school. If you know that playing video games instead of studying for that math quiz next week won't get you a high mark, then it would be a responsible action to practice your math questions!

Even though you're not a professional hockey player, you can be responsible at the same time as having fun. Follow the Canucks' lead, and be responsible.

Historica Fairs Program Grants

Are you interested in history? Historica and the FNFA are once again offering Historica Fairs grants of \$750.00 for up to 25 First Nation schools to partner with neighbouring provincial schools to jointly develop a Community Historica Fair. The deadline for submitting letters of intent to participate in this program is **February 1, 2008**. If your school is interested in participating, visit the Seventh Generation Club website: www.seventhgenerationclub.com for more information and a template for the letter of intent.

Contest

What's your favourite thing about science? Send us a picture, story, or essay that tells why you love science, tells about some science you've done, or tells about some exciting science you've read about. The winning entries will receive great Canucks and Seventh Generation Club prizes.

Contest deadline:

November 9, 2007

Science Yesterday!

Scientific discoveries change the way we live and how we view the world everyday. How do you know that the Earth travels around the sun? It may seem simple to you, but until Copernicus spent years studying the positions of the sun and other objects in the sky, carefully recording his data, and then finally calculating that Earth must be in motion around the sun (and he did all this without a telescope because those hadn't been invented yet!), everyone believed that the

Earth was the centre of the universe and the sun, moon and stars traveled around us.

What about rainbows? You probably know that rainbows are made when white light is split into its many colours by something (like water droplets) acting like a prism. It may seem simple to you, but Isaac Newton had to prove this scientifically before it became common knowledge. He showed that when you split light with one prism, you could pass the light through a second

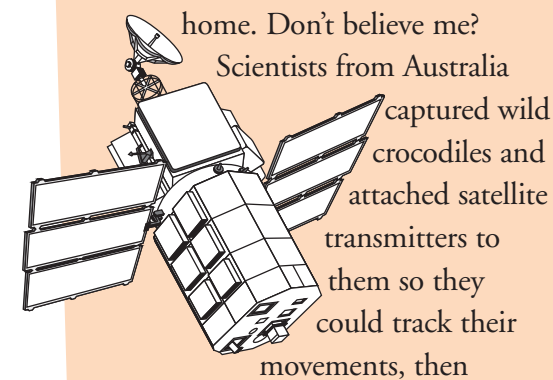
would recombine to form white light again. Until this science experiment by Newton, people believed that glass 'corrupted' light and created the many colours.

Scientists like Newton, Copernicus, and others made scientific discoveries many years ago about things that we take for granted today. But maybe now you're asking...what have scientists done lately?



Science today!

Scientists today do everything from performing surgery underwater to moving crocodiles hundreds of kilometers and watching them travel home. Don't believe me?

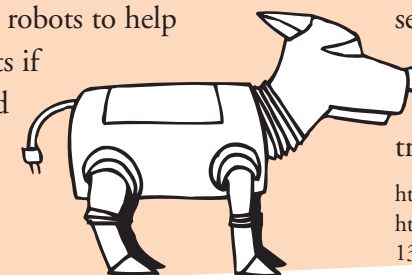


Scientists from Australia captured wild crocodiles and attached satellite transmitters to them so they could track their movements, then

watched in surprise as the crocodiles took off for home. One traveled more than 400 km to get home – that's double the distance from Kamloops to Kelowna. This kind of science is useful because it helps make sure that dangerous crocodiles are managed properly. According to these scientists,

simply moving them isn't good enough because they'll just come right back!

What about those scientists that are less interested in crocodiles walking around on Earth but more interested in our astronauts up in space? Earlier this year a Canadian doctor stitched up a simulated wound in an undersea laboratory in the ocean off the coast of Florida – but the doctor was over two thousand kilometers away on the shore directing a robot to do the actual sewing. Why is this kind of science important? Scientists want to use these robots to help astronauts if they need surgery while in space.



Together engineers, scientists, and doctors design, build and test new devices like this everyday.

What do you need to do to be a scientist today? Work hard at your math and science courses and ask for extra help if you find them difficult. Talk to your teachers and parents about what kind of career you want to pursue, and go to college and university websites to see what courses you need to take in high school so that you can take science at a post-secondary level. And most importantly, keep dreaming – only you can make those dreams come true.

<http://www.sri.com/news/releases/092107.html>
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0000949>

