Science on the land

Actua science camp visits Rankin Inlet

by Kassina Ryder
Northern News Services
Rankin Inlet

Thirteen Rankin Inlet girls made their own bouncy balls last week. They also made a rocket out of coke and Mentos mints and dissected owl poop.

The girls were participating in a science camp on the land hosted by the Pulaarvik Kablu Friendship Centre and Actua, a charitable organization that promotes science and technology programs for youth across Canada.

They spent the week of July 13 learning how to construct robots and learning about polymers, a skill they later used to make their own bouncy balls.

"Our goal is to build confidence and interest among youth in the areas of science and technology whether or not they actually go on to study science, " said Leslie Cuthbertson, Actua's director of partnerships and communications. "By engaging youth in experiences that demonstrate how science is exciting, fun, and related to everyday life, they start to see the potential role that science can play in their lives."

> ***"Being out on the land is incredible."***

Activities also included learning how to build water filtration systems and making a model digestive tract. The girls also participated in more conventional camping activities like roasting marshmallows and hotdogs on a campfire.

Participant Alayna Ningeongan said her favourite part of the camp was learning about human biology.

"We learned about our respiratory system and how we digest," she said.

Campers usually returned home in the evenings after a day at camp, but they spent the night of July 15 in cabins on the campsite.

The girls also enjoyed simply being out on the land, according to instructor Tyler Ross.

"Being out on the land is incredible," he said. "You can tell the girls love it out here."

Ross travelled throughout Nunavut last year delivering Actua camps throughout the territory, but said it was his first time in Rankin Inlet.

It was a first trip to Nunavut for instructor Mia Patriarca. She said Actua camps usually involve spending some time indoors, but Rankin Inlet's camp took place entirely on the land.

"I love it up here. It's gorgeous," she said. "It's great being out on the land. Usually we're in a hall, but we've been incorporating the land into the curriculum."

ᐅᑯᐊ ᓂᕕᐊᖅᓯᐊᑦ ᓱᓇᑐᐃᓐᓇᕐᓂᒃ ᓴᓇᐅᒪᓂᒃ ᐃᓕᓐᓂᐊᖅᑎᑦᓯᑎᓪᓗᒋᑦ *Atua -ᑯᑦ ᑲᖏᖅᖠᓂᐅᑉ ᓯᓚᑖᓂ ᐃᓕᓐᓂᐊᓚᐅᖅᐳᑦ ᑕᒃᑯᓂᖓ ᓴᓇᔭᐅᓇᖅᑐᓂᒃ ᐃᓕᓐᓂᐊᖅᑎᑦᑎᔨᖅᑐᖅ ᑕᐃᒪ ᑳᔅ ᔪᓚᐃ 16-ᒥ.*

Kassina Ryder/NNSL photo

The girls in the Actua science camp in Rankin Inlet *learn about polymers from instructor Tyler Ross on July 16.*

ᑭᕙᓪᓕᕐᒥ 2009 - ᒥ

ᐅᒥᐊᕐᔪᐊᓚᓇᔨᒃᑯᑦ ᑎᑭᑦᑕᕕᒃᓴᖏᑦ ᓄᓇᓕᖕᓂᑦ ᐋᕿᒃᑕᐅᔪᖅ
ᑎᓈᕈᐃᑦ 5, 2009

Kivalliq 2009

NTCL Sailing Schedule As of May 5, 2009

ᐊᐅᓚᑕᓕᒫᒍᑦ ᐊᒃᓱᕈᑕᒍᑦ ᐱᑦᓚᓇᐅᑎᑉᐸᒍᑦ
EVERYTHING WE MOVE **MATTERS**

ᐱᕈᑎᓂᒃ ᐅᒥᐊᕐᔪᐊᒃᑯᑦ ᐊᒃᓱᕈᐃᕝᕕᒃᓴᑦ ᐊᖏᖅᑕᐅᓯᒪᔪᑦ **Cargo Acceptance Dates**	ᓯᕗᓪᓕᖅᐹᖅ ᐱᕈᑎᓂᒃ ᐊᒃᓱᕈᐃᕝᕕᒃᓴᖅ ᐅᐸᓗᐃᑦ ᐃᒪᓐᓇᐃᑉᐳᑦ ᒍᓪᔪᐊᕐᒥᖓᒐᓱᓂ 1 st Sailing Final Acceptance Dates in Churchill	ᓯᕗᓪᓕᖅ ᐊᒃᓱᖅᓯᓂᖅ ᐅᐸᓗᑦ ᑎᑭᕝᕕᒃᓴᖏᑦ 1 st Sailing Arrival Dates	ᑐᒡᓕᐊᓂᒃ ᐊᒃᓱᕈᐃᕝᕕᒃᓴᖅ ᐱᕈᑎᓂᒃ ᐅᐸᓗᐃᑦ ᐃᒪᓐᓇᐃᑉᐳᑦ ᒍᓪᔪᐊᕐᒥᖓᒐᓱᓂ 2nd Sailing Final Acceptance Dates in Churchill	ᑐᒡᓕᐊᓂᒃ ᐊᒃᓱᖅᓯᓂᖅ ᐅᐸᓗᑦ ᑎᑭᕝᕕᒃᓴᖏᑦ 2nd Sailing Arrival Dates	ᐱᖓᔪᖓᑦ ᐊᐅᓪᓚᖅᑕᓂᐊᕝᕕᖏᑦ ᐅᐸᓗᑦ ᐅᒥᐊᕐᔪᐊᑉ ᒍᓪᔪᐊᕐᒥᖓᒐᓱᓂ 3 rd Sailing Final Acceptance Dates in Churchill	ᐱᖓᔪᖓᑦ ᐅᒥᐊᕐᔪᐊᑉ ᑎᑭᕝᕕᒃᓴᖏᑦ ᐅᐸᓗᑦ 3 rd Sailing Arrival Dates
ᐊᕐᕕᐊᒧᑦ ᑎᑭᓐᓇᔭᖅ Arviat	ᔪᓚᐃ 5 July 5	ᔪᓚᐃ 15–31 July 15 - 31	ᐋᒍᔅ 5 Aug. 5	ᐋᒍᔅ 11 - 20 Aug. 11 - 20	ᓯᑉᑕᒪ 5 Sept. 5	ᓯᑉᑕᒪ 11 - 20 Sept. 11 - 20
ᑎᑭᕋᕐᔪᐊᖅᒧᑦ ᑎᑭᓐᓇᔭᖅ Whale Cove	ᔪᓚᐃ 5 July 5	ᔪᓚᐃ 15–31 July 15 - 31	ᓯᑉᑕᒪ 5 Sept. 5	ᓯᑉᑕᒪ 11 - 20 Sept. 11 - 20		
ᑲᖏᖅᖠᓂᖅ Rankin Inlet	ᔪᓚᐃ 5 July 5	ᔪᓚᐃ 15–31 July 15 - 31	ᐋᒍᔅ 5 Aug. 5	ᐋᒍᔅ 11 - 20 Aug. 11 - 20	ᓯᑉᑕᒪ 5 Sept. 5	ᓯᑉᑕᒪ 11 - 20 Sept. 11 - 20
ᐃᒡᓗᓕᒑᕐᔪᒃ Chesterfield Inlet	ᔪᓚᐃ 5 July 5	ᔪᓚᐃ 15–31 July 15 - 31	ᓯᑉᑕᒪ 5 Sept. 5	ᓯᑉᑕᒪ 11 - 20 Sept. 11 - 20		
ᖃᒪᓂᑦᑐᐊᖅ Baker Lake	ᔪᓚᐃ 5 July 5	ᔪᓚᐃ 15 – 31 July 15 - 31	ᓯᑉᑕᒪ 5 Sept. 5	ᓯᑉᑕᒪ 11 - 20 Sept. 11 - 20		
ᓴᓪᓖᑦ Coral Harbour	ᐋᒍᔅ 5 Aug. 5	ᐋᒍᔅ 11 - 20 Aug. 11 - 20	ᓯᑉᑕᒪ 5 Sept. 5	ᓯᑉᑕᒪ 11 - 20 Sept. 11 - 20		
ᓴᓂᑭᓗᐊᖅ* Sanikiluaq*	ᐋᒍᔅ 5 Aug. 5	ᐋᒍᔅ 11 - 20 Aug. 11 - 20				

ᐅᒥᐊᕐᔪᐊᒃᑯᑦ ᐅᕐᓂᒃᑕᐅᕙᑦᑕᕐᓂᐊᖅᑐᑦ ᐊᓯᖏᑦ ᐃᓯᒪᓕᐅᕈᑕᐅᑐᐃᓐᓇᓂᐊᖅᑐᖅ. ᖃᐅᔨᑎᑦᑎᓯᒪᓂᕐᓗᓯ ᐱᐅᓂᖅᓴᐅᕗᖅ ᓯᕗᓂᒍᖅᑐᑦ. ᐅᒥᐊᕐᔪᐊᖅᕕᒃᓴᑦ ᐊᓯᔾᔨᕈᐃᓐᓇᓇᔭᕐᒪᑕ ᓯᓚᒧᖓᓂᕐᒧᑦ ᐅᕙᓗᓐᓂᓪᓗ ᓯᑯᖃᓗᐊᖅᑐᒐᓗᐊᖅᐸᑦ ᓯᓚ ᓇᓗᓇᕐᓕᒪᑦ ᖃᐅᔨᑎᑦᓯᓯᒪᓐᖏᑲᓗᐊᖅᑎᓪᓗᒋᑦ. ᐃᓛᓐᓂ ᐊᔪᖅᓇᖅᑕᖅᑕᕐᓂᐊᕐᒪᑕ ᑐᔅᓴᕆᑦᓯᕙᑦᑕᕐᓂᑦ ᑎᑭᐊᕕᖕᓂ. ᓴᓂᑭᓗᐊᒧᑦ ᐊᒃᓱᕈᑎᖃᕐᓂᐊᖅᑐᑦ ᐅᐱᕐᖓᕆᖃᕐᓂᐊᖅᑐᑦ ᖃᖓᑕᔫᓂᑦ ᑎᖕᒥᓯᒧᑦ ᐃᑭᔪᓐᓇᖅᑐᑦ ᑭᓯᒥᒃ ᐊᒃᓱᕈᑕᐅᔪᓐᓇᕐᓂᐊᖅᑐᑦ. ᖃᐅᔨᓴᕐᕕᐅᔪᓐᓇᖅᑐᖅ ᕼᐊᓕᕗᐋᒃᔅᒥ ᑎᑎᖅᑲᕝᕕᖓᑦ ᐅᒥᐊᕐᔪᐊᕐᓂᒃ ᐅᖅᓱᖅᑐᕐᓂᒃ ᑎᑭᐅᑎᓂᐊᖅᑐᑦ.

ᑐᑭᓯᒋᐊᒃᑲᓐᓂᕈᒪᒍᕕᑦ ᑎᑭᓯᑕᑦ ᐃᓂᒃᓴᖃᕐᓂᖅ ᓯᑲᐅᒃᑯᑦ, ᐅᑭᐅᕐᓂᑦ ᐊᑭᓕᕐᓂᖅ ᓇᓪᓕᐅᑯᑦᑎᖓᓄᑦ ᐊᑎᖅᑐᓕᕐᓂᖅ, ᐊᑎ ᐅᖃᓗᖕᓂᐊᕐᐸᑎᑦ ᒍᓪᔪᐊᑦ ᑎᑎᖅᑲᕕᐊᓄᑦ 1-204-675-2040ᒧᑦ.

ᑕᑯᒋᐊᕐᓗᒍ ᖃᕆᑕᐅᔭᑎᒍᑦ ᐅᕙᓂ www.ntcl.com ᐅᒥᐊᕐᔪᐊᖃᕐᕕᒃᓴᐃᑦ ᐋᖅᑭᒃᑕᐅᓪᓚᑦᑖᕐᓂᖏᑦ, ᐊᑭᖏᓪᓗ ᐊᑭᖓᒋᐊᑎᓐᓂ ᑐᑭᓯᒋᐊᕈᒪᒍᕕᑦ ᐃᓂᒃᓴᖃᕐᓂᖅ ᐊᒻᒪ ᑕᐃᒃᑯᓇ ᐅᖃᓗᑎᒃ ᓈᓴᐅᑎᖏᑦ.

ᒍᓪᔪᐊᕐᒥ: (204) 675-2040; ᓱᑲᔪᒃᑯᑦ: (204) 675-8146
ᐊᕐᕕᐊᕐᒥ: (867) 857-2043; ᓱᑲᔪᒃᑯᑦ: (867) 857-2045
ᕼᐊᓕᕗᒃᔅᒥ: (902) 482-6825; ᓱᑲᔪᒃᑯᑦ: (902) 482-2722

Additional sailings upon incentive. Please book early. Sailing schedule subject to weather and ice conditions and may change with or without notice. *Sanikiluaq: only cargo packaged suitable for air transport will be accepted. Contact the Halifax Office for sailings from the Canadian East Coast.

For information about reserving space on the barge, pre-paying and buying insurance, please call the Churchill office at: 1-204-675-2040

Visit our website at www.ntcl.com for schedule updates, rate information and online space reservations, or call us at the numbers listed below.

Churchill Phone: (204) 675-2040; Fax: (204) 675-8146
Arviat Phone: (867) 857-2043; Fax: (867) 857-2045
Halifax Phone: (902) 482-6825; Fax: (902) 482-2722

ntcl®
A member of the NorTerra Inc. group of companies.

Hᐅᐊᔅᓯᓘᓐᑦ ᑯᑮᑦ
& ᐊᖅᕕᑦ
ᑎᑎᕋᖅᑐᖅ ᐱᐅᓪ ᒫᒍ

ᖃᖓᑕᓂᖅ ᕖᐳᒥ ᐱᔪᒥᓇᕈᑎᖃᖅᐳᖅ

ᑕᓗᕐᒥ ᐅᐱᖓᓚᕆᖕᒍᓚᐅᖅᑐᒥ ᓄᓇᕗᑦ ᓯᕗᓂᒃᓴᖓ ᐃᓕᓐᓂᐊᖅᑎᑦ ᐊᐅᓪᓚᕿᓐᓂᓚᐅᖅᐳᑦ ᕖᐳᒧᑦ ᓄᓇᓕᓐᓂ ᖃᓄᐃᑦᑐᖃᓗᓕᖕᓂᑯᕗᓄᑦ ᑕᐅᓇᓂ. ᕿᓚᓈᕐᓇᖅᑑᓗᐊᖅ ᑕᐃᒪᓐᓇᐃᓚᐅᕐᓂᐊᑦ ᐊᑯᓂᐅᓐᖏᑐᖅ ᖃᓄᐃᑉᐸᓐᓂᖅ ᐊᓂᖑᓚᐅᕐᓂᕗᖔᑦ. ᐱᖃᓐᓇᔭᕋ ᐲᑐ ᐸᑉ ᓄᓇᒍᓐᒥᐅᑕᖅ ᖃᖓᑕᒃᑦᑕᓚᐅᖅᐳᖅ, ᐊᒻᒪᓗ ᓯᓚ ᑕᐃᒪᓐᓇᐃᒃᑦᑕᖅᓱᓂ, ᕿᑭᖅᑕᖕᒋᓐᓂ ᕖᐳᐅᑉ. ᑕᐅᕙᓐᖓᐅᑎᖃᖅᓯᒪᕗᖅ "ᖃᐅᔨᒋᐊᕐᓯᐊᕐᓂᖅᓱᓂ ᑲᑦᑕᖅᑐᒥᒃ", ᑕᐃᒪᖓᓂᑦ ᖄᓇᐅᔭᓕᐅᕈᑎᒃᓴᖃᖅᓯᓂᕐᓗᑦ ᐱᔭᕆᐊᖅᑐᖅᑎᑕᐅᓚᐅᖅᑎᓪᓗᒍ ᐅᔭᕐᓂᐊᕐᓴᓂᒃ ᕿᓇᔭᓐᓂᖅ ᓄᓇᒍᒥ.

ᖄᓇᐅᔭᑦ ᐱᐅᖕᒋᓂᖅᓴᐅᔪᓐᓇᐅᓗᐊᑦ ᖃᖓᑕᓂᕐᒥᑦ ᐅᑭᐅᖅᑕᖅᑐᒥ, ᑭᓯᐊᓂ ᐱᔪᒥᓇᕈᑎᖃᕐᓂᖅᓴᐅᕗᖅ, ᒪᑯᓂᖓᓕᑲᑦ ᐃᒥᕐᓂᖅ ᑯᑯᓇᑦᑐᑦ ᐃᑦᓯᒥᒃ ᐱᓯᒪᔪᒥᒃ ᓇᕿᖅᑐᓂᑦ ᐃᒡᓗᖅᔪᐊᕐᒥ ᓴᓂᐊᓂᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐱᓯᖅᓴᓂᖅ ᐱᕐᖅᓱᕕᖕᒥᓂ ᐱᕐᖅᓱᑦᑐᓂ ᒪᑯᓂᖓ ᓯᓚᓐᓂᕈᖅ, ᐊᓐᓂᐊᓐ, ᐸᐃᓯᑦ, ᐊᓯᖏᓐᓂᑦᑐ.

ᐅᖅᑲᐅᑎᓯᒪᕙᖓ ᑯᑯᓇᑦᑐᑦ ᐃᑦᑎ ᐊᐅᖅᑕᐅᖅᑕᖅᑕᐅᕙᓂᐅᓂᖅᓱᑦ ᐊᐅᑦᖃᖅᑎᑕᐅᔭᖅᑲᓐᓂᐊᖅᑐᑎᑦᑐᑦ ᑕᐅᕙᓂ ᕿᐅᖅᑕᓂ ᑭᖑᓪᓚᖅᑲᖅᑐᖅᑐᑕᐅᖅᓯᒪᔪᓂ ᓄᓇᖃᕐᓂᖅ ᐅᓇᑕᕕᔾᔪᐊᕐᓂᐅᑕᐅᖅᓯᒪᔪᖅ.

ᓯᕗᓪᓕᖅᐹᑦ ᑐᒪᐃᑦ ᓴᖅᑭᐊᓕᑕᐅᖅᐳᑦ ᐃᐸᒃᑲᕕᓂ ᐊᓪᓗ ᖃᐅᔨᓴᖅᑕᐅᖅᑐᓂ ᐊᓄᓇᒧᑦ ᓱᖁᑎᖅᑕᐅᓗᐊᖕᒐᖅᑲᓗᐊᕐᒪᖔᑦ ᑕᐃᑯᐊ ᐊᐱᕆᖅᑐᑦ. ᐊᓯᐊᒍᑦᑕᐅᖅ ᐊᖅᑲᐅᖕᖓᕐᔪᐊᑕᐅᕆᔭᑦ ᐊᕕᖕᖓᕐᔪᐊᑦ, ᐱᓯᐊᓂ ᑎᒍᐊᓚᐅᖅᓯᒪᓪᓗᒥ ᑕᐃᒪ ᕿᓚᒥᑐᖅᑲᕐᒥᒃ ᐱᖑᓪᓚᖅᑯᖅᑕᐅᖏᑦ ᑎᖕᒥᔾᔪᑦ ᐊᖅᑯᑎᐅᓚᐅᖅᑐᕐᒥᑦ. ᑕᐃᓐᓇ ᕿᓚᒥᖅ ᐊᖑᔪᐊᓗᓐᓂᐅᓪᓗᑦ ᐊᕕᖓᓪᓗᖅᔪᐊᓂᒃ ᕿᓚᐹᑎᑦᑎᓯᒪᔪᓇᑉᐸᖅ ᐱᕈᖅᓱᕕᐊᓂᑦ ᐊᓪᓗ ᐃᒡᓗᖅᔪᐊᓗᓂᑦ.

ᑕᐃᒪᐅᑎᓪᓗᑎᑦᑕᖅ ᐊᐅᓪᓚᕐᖓᓕᒥ ᓯᓂᒃᑕᕐᓂᑲᑦᑕᕆᑦ ᑕᖅᑲᐃᖅᓯᕕᖓᓂ, ᓂᕿᑎᐊᕈᐃᓪᓗ ᐊᓪᓗ ᓇᒍᖅᑲᕐᓂᖅ ᓯᔭᒥ ᑕᒃᑯᐊ ᑲᒪᒋᔭᖅᑲᐅᖅᑕᕐᓂᑦ ᐊᕕᖓᓗᒃᔭᐊᓂᒃ ᐊᓕᐊᓇᐃᑐᓐᓇᕈᑎᔪᑦ.

ᑕᐃᒪᑦᑐᖅ ᐊᓄᓇᖓ, ᐊᓄᓇᒐᔪᓪᓗᑦ ᐊᓪᓗ ᑎᑭᔮᕐᒥᔭᒐᔫᕆᓚᐅᖅᓯᓂ ᑎᖕᒥᔫᓕᒃ ᒥᑐᖅᑲᓯᐊᖅᑎᓚᐅᖅ ᐊᓪᓗ ᖃᖓᑕᖅᓯᐊᖅᑐᖅᑎᓚᐅᖅ. ᑕᐃᒪᓐᓇᐃᑎᓚᐅᖅ ᐃᓚᑖᖓ ᑎᖕᒥᔫᖅ ᑕᓄᒥᒎᖓᑦ, ᐱᑯ ᐸᑉ ᖃᖓᑲᓐᓂᐊᖅᑲᖅᐸᒃᑐᓂ ᑕᐅᔭᐅᓂ ᓴᓂᕌᕆᒃᑯᑦ ᐃᓚᑖᒃᑯᑦ. ᐃᖅᑲᓇᐃᔭᖅᑎᑦ ᑕᖃᐃᖅᓯᕝᕕᖓ ᐅᖃᐅᓯᖅᑯᖅᓯᒪᕗᖅ ᐃᓚᒃ ᐸᐸᒥᒃ, "ᐃᓚᕆᔭᐅᒐᖅ ᑭᖑᓪᓚᖅᑯᓂᑦ ᑲᐅᐳᐃᑦᑕᖅᓂᑦ."

ᐸᐸ ᖃᐅᔨᒪᖕᖏᓪᓚᓂ ᖃᓐᓂᖅ ᐃᓚᖏᑦ ᒪᒃᑯᖓᓂᖅᓯᐃᑦ ᑎᖕᒥᔫᓂᑦ ᐊᖅᑯᑎᑦ ᐱᔪᓐᓇᖅᓯᒃᑕᖅᑐᐊᓗᐊᖅᑐᐊᓗᑦ ᑎᖕᒥᔫᖅᑐᑦ ᐊᖅᑯᑎᐅᓂᒥᒃ. ᑎᖕᒥᔫᒃᑕᖅᑐᖅ ᐸᓯᕕᖓ ᕿᑭᖅᑕᓂ ᐱᓪᓚᖓᕐᓂᖅᓱᐃᓚᓂᐅᑯᖅ ᖃᖓᑕᓂᕐᒥᑦ ᐅᐱᐅᖅᑕᖅᑐᒥ ᐱᖅᓯᖅᑐᒥ -40 ᓯᐅᓯᐊᔅᒥᒃ ᓂᒡᓇᓯᓂᖅᑐᒥ.

ᐃᓚᒃ, ᐅᖃᓕᒫᖅᑎᕆᑦᑕᒍᑦ ᐊᐃ, ᐊᐅᓪᓚᖅᕙ ᓯᓚᓇᖅᑎᖅᑲᓇᐊᖅᑐᖅᓱᖓ ᐊᕕᖓᓗᖅᑐᓂ ᐊᓪᓗ ᓇᓄᕐᓂᒃ ᐱᓯᓪᓗᖓ ᓇᑎᕐᓇᒥ; ᕿᓇᔪᓪᓗᖓ. ᐅᐱᕐᖓᓕᐅᑎᐊᕆᑦ. ᐅᖃᖅᑎᕆᓚᕆᑦᑕᒍᑦ ᐅᑭᐊᕐᓴᒥ.