

2021 LINEUP

EXHIBITIONS

Crochet Coral Reef

July 2021 – October 2021

At a time when the world is awash in garbage, when oceans are inundated with plastic and living reefs are dying from heat exhaustion, the Crochet Coral Reef project offers a passionate human response.

What is it? The crochet reef acts as a meeting place between art, science, math, environment and community. It's also an exercise in applied mathematics and an open-ended experiment in evolutionary theory. Like the organic beings they emulate, these intricate handmade sculptures take time to make—time that is running out for all Earthly creatures, including humans and marine animals. Time is increasingly in short supply and what we choose to spend time on is a reflection of our values.

This art project also involves community participation. Visitors and other contributors from across the province are invited to contribute their own crocheted coral pieces to help build the Ontario Satellite Reef, which will be displayed as an exhibit at the Science Centre.

CIBC is the Lead Sponsor for the Crochet Coral Reef travelling exhibition and the Ontario Satellite Reef. The Crochet Coral Reef is presented in partnership with Margaret and Christine Wertheim and the Institute For Figuring.



Sean Kenney's Nature Connects®

July 2021 – September 2021

From the smallest creature to the tallest tree, everything on Earth is connected. This symbiosis is exactly what inspired New York artist Sean Kenney to create Nature Connects®, a collection of huge sculptures of plants and animals made from LEGO® bricks.

Art meets engineering with Kenney's impressive pieces, many of which stand several feet tall and all of which are composed of thousands of LEGO® bricks. Pieces of this travelling art exhibition have been placed outdoors on the Science Centre grounds for everyone to enjoy, visitors and members of the general public alike.

Sean Kenney's Nature Connects® is produced by Imagine Exhibitions.



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Back from the Brink

Experience the remarkable true story of three animal species rescued from the brink of extinction. Meet scientists, park rangers and students working to save endangered animals around the world. Discover how California's enchanting Channel Island Fox is rescued from an invasion of Golden Eagles, the fastest recovery of a species in the history of animal conservation. Join the former hunters of one of the world's most endangered primates, the Golden Monkey, now protecting them in the fabled mountains of China's Yunnan Province. Witness the wondrous migration of the Christmas Island Red Crab and marvel at their recovery from a Crazy Yellow Ant infestation in one of the most successful bio-control experiments ever undertaken. Join this remarkable and heartfelt adventure to save endangered species around the world and see that positive change is possible.



Oceans: Our Blue Planet

Revolutionary ocean science and technology has allowed scientists to go further into the unknown than was ever thought possible. From the coastal shallows to deep and mysterious worlds, discover untold stories of the oceans' most astonishing creatures. The journey into the blue begins at its surface as dolphins leap and slice effortlessly through the water's surface. First stop: the coral reefs. Meet fascinating characters like the ingenious tusk fish that uses a tool to open its food. In the great forests of the sea, find a cunning octopus who shields herself in an armoury of shells to hide from predators. Journey through the oceans, share in these extraordinary discoveries and uncover a spectacular world of life beneath the waves.



Superpower Dogs

In this inspiring true story, our best friends are also real-life superheroes. Journey around the globe to meet remarkable dogs who save lives and discover the powerful bond they share with their human partners. Follow Halo, a rookie puppy training to join one of the most elite disaster response teams in America. Meet Henry, an avalanche rescue expert in the Canadian Coast Mountains; Reef, a Newfoundland lifeguard with the Italian coastguard; Ricochet, a Californian surf legend helping people with special needs and the Bloodhound brothers, Tipper and Tony, who are leading the fight to save endangered species in Kenya. As we discover the incredible abilities of dogs and the astonishing science behind their superpowers, we'll never look at our best friends the same way again.



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Volcanoes: The Fires of Creation

Earth is a planet born of fire. For billions of years, volcanoes have helped create the world we know—the continents, the air we breathe and all life on Earth. With over 500 active volcanoes, the Earth is bursting at the seams with forces that create extraordinary ecosystems and wildlife habitats. Join intrepid explorer Carsten Peter as he dodges boulders at the edge of an active volcano in Indonesia. Descend to a lava lake in Vanuatu and visit the incredible mineral deposit fields in Ethiopia. Travel across the globe to see the archaeological ghost town of Pompeii. Witness the devastating effects of the recent Kilauea eruption in Hawaii. Audiences will be on the edge of their seats as they discover molten worlds and exploding craters in this adrenaline-filled film.



SCIENCE AT HOME

Science is everywhere, and learning can happen anywhere! We're bringing the Science Centre to a wide audience of online visitors through DIY experiments, science activities, educational resources and more via our Science at Home virtual offerings.

Online visitors can choose from livestream events (many of which feature special guests from other cultural institutions), DIY activities that make use of everyday materials, informative videos and more. Whether at-home audience members are in the kitchen or the backyard, they will have lots of opportunities to ask questions, make observations and test theories—all from the comfort of home!



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