

ST/C Invites Local Students for a Tour, Holds an Eco Class

Nidec Corporation's Shiga Technical Center (ST/C) invited 93 fifth-grade students of Aiso-cho's municipally-run Echigawa Elementary School on January 16, 2015 for a tour and an eco class.

The tour and the eco class were held for the first time at ST/C, which invited the students in response to the school's request to visit and tour the facility, after Nidec held an eco class at the school last January as part of contribution to the local community in Shiga Prefecture.

On the day of their visit to ST/C, the students toured its facility in the morning, and participated in an eco class, which included a motor-making session, in the afternoon. During the tour, the students were divided into three groups, and visited the showroom near the entrance area, the rooftop on the seventh floor, and the employee cafeteria of ST/C's main building. On the rooftop, the children enjoyed the view, including their own school, from the building, around which tall buildings are scarce. Some of the students were ecstatic to see their own homes from the rooftop. In the showroom on the first floor, the students very curiously looked at the transparent monument of a life-size automobile, amazed to know that a number of motors are used in a car's driving as well as non-driving sections.

In the ensuing eco class, which was held under the theme, "Motors and the Global Environment: What We can Do," the students learned Nidec's considerations and actions for the global environment, based on our explanations that motors are machines that convert power into a driving force, and that motors are used in all home appliances and automobiles that the children see in their daily lives. Later in the class, the students were asked to name products that operate on motors.

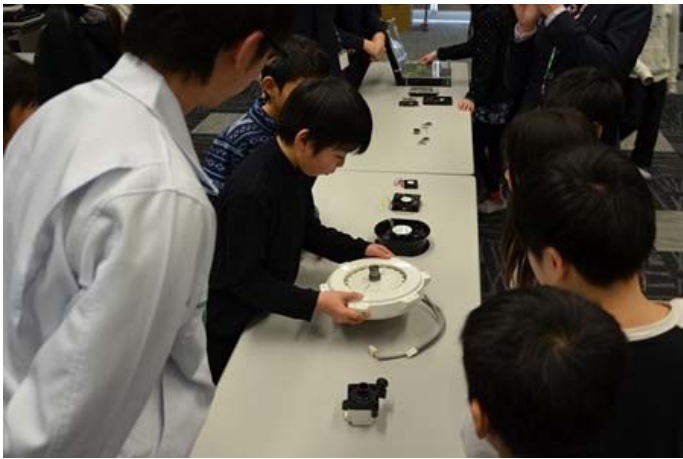
In the motor-making session, children were challenged with more and more difficult tasks as they worked on their motors in the second half of the session. Though some of the students struggled at first trying to make their motors rotate, a cheerful voice was heard from many of them later, after they patiently worked on and successfully rotated their motors in the end.

It was the first time for Nidec's staff to teach as many as 93 students at once, but it turned out to be a wonderful experience because they listened to our explanation very earnestly.

We will continue to promote Nidec's community-based CSR activities.



Surprisingly, many of the students wound a coil well, a process difficult even for adults.



The students were surprised to know how heavy a washing machine's motor is.



The students loved seeing the autonomous robot, built by Nidec staff for exhibition, run smartly, without hitting a wall.