

Initiatives Relating to Fostering the Next Generation

Supporting the Science Education of Children Who Will Play Active Roles in the Future

Fujieda Science Education Support Project

In recent years, international comparative studies addressing academic ability and awareness of scientific subjects have identified a drift away from science in developed countries. Japan is no exception to this trend. This raises the concern that Japan's strengths in manufacturing and innovation will be endangered.

In response to this situation, we have launched the Fujieda Science Education Support Project as a support activity for science teachers, who are professionals in the field of education, in the hope that they will learn directly about the significance and role of science in the real world and pass it on to the children who will lead Japan in the future. The project is being implemented in Fujieda City, where the Shizuoka Plant is located, as a model district. Since FY2009, we have been taking the lead in providing support for the education of the next-generation as part of an industry-government-academia partnership for junior high school science teachers in cooperation with other companies operating production plants in and around Fujieda City, Shizuoka Prefecture, and have received high praise from local government and school officials.

Here we introduce recent main activities.

Science Education Workshop 2025

In FY2024, we held an on-site factory tour with the cooperation of Chugai Pharma Manufacturing Co., Ltd. As well as a lecture about how medicines are made and a tour of production lines and quality control systems, the tour included a hands-on session allowing participants to experience making medicines (active pharmaceutical ingredients, formulation, and packaging.)

One teacher who took part commented: "I learned all about the process of how a single medicine is made, and how much meticulous care goes into making it. I want to create lessons that children will be interested in, knowing that studying science can lead to this kind of job in the future, which will benefit society."



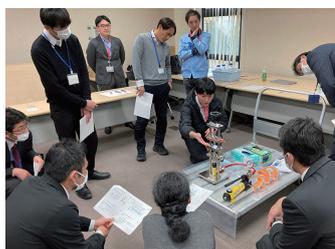
Lecture in the conference room



Tour of the production line



Tour of quality control facilities



Medicine-making experience



Medicine-making experience



Medicine-making experience

Past activities of the
"Science Education Workshop"