Geo-education in Muroto Global Geopark

Takaaki SHIRAI
Muroto Geopark Promotion Committee < E-mail: shirai@muroto-geo.jp >

In Muroto Global Geopark, we are promoting cooperation with educational institutions such as local schools. We include a wide range of knowledge and experiences as well as geology in our educational program. School children and local residents can learn earth sciences by understanding what occur and is going on in the area they live in. For instance, when they learn and understand how the land has been formed in Muroto, they learn tectonics. Also, they can find scientific connections and reasons as to why certain kinds of agricultural products or industries have been developed successfully in the area.

In Muroto city, schools have a policy of community study programs. Muroto Geopark Promotion Committee has been supporting school teachers with those programs. When one of the elementary classes studied ‘Local Production and Local Consumption,’ we organized their field study to visit some members of the local community for discussion. Some students in the Muroto High School are working on a designing of geo-tourism and we have provided some information and ideas to the teachers and students. They interview and communicate with local citizens such as geo-guide, primary producer or proprietor of the local stores.

The Muroto Geopark Promotion Committee is working on the geo-education for the local children cooperatively with school and local residents.