

Super Science Special Course

Basic chemical experiment

We did chemical experiments in the first grade optional class, “Super Science Special Course” on November 27th and December 4th. First, we examined how much carbon dioxide is dissolved a ready-made bottle of soda water. We used an electronic balance to measure the amount of carbon dioxide in the soda. Second, we checked the accuracy of graduated cylinders, whole volumetric – pipettes and mess flasks using the electronic balance.



We also learned about the basics to the use of experimental instruments, such as temperature's difference between outer flame and inner flame and “siphon principle”. After that, we learned about the material particle concept, which is an especially important concept when we learn chemistry through several experiments.

We hope that students will learn chemistry energetically in basic chemistry next year.

