

The scientific book and the demonstration experiment in the island library in "Oki" Let's science book! the one which was made with water is enough

*Kunihiro Abe¹

1. NPO corporation nature reproduction center toward

The try to have appeal children put on a scientific book in the island library in Oki and a natural phenomenon with it by the experiment and to have a scientific outfit worn is accomplished every year.

It becomes the 4th last year.

Last year, water on the island in Oki reproduced the natural environment to bring about by the scientific book and the Enji experiment by the theme of "the one which was made with water is enough" with Mr. Doi at the Galileo atelier and deepened the understanding of the natural phenomenon which is related to water in Oki to the children with the protector.

The handled scientific book and the experiment are last year and "Rika doku" theme in Oki which becomes the 4th is Let's Rika doku!

The one which was made with water is so-called adequacy.

- The reading " It doesn't receive Shizuku".
- The dissolving of water, and the difference, the experiment of oil, " various ones dissolve in water "

The case of the tanker accident and the oil leak on the sea

- The evaporation of water and the extraction of the melting one

The experiment, the evaporation and the extraction of seawater in Oki

- The experiment (on) " water in Oki is delicious " (fresh water lens)
- Evaporating water where.

It catches water in the experiment, air.

- The water which becomes rainy

The experiment, the rainfall experiment

The reading " There, it is rain, rain, rain."

- Water density difference (1)

Heavy water - light water (The difference with density by the dissolving)

- Difference (2) with the density of water of 1 of the experiment on the Tsushima Current (the big flow in the sea)

Experiment 2 on heavy water - light water (the difference with density by the temperature difference of water)

It sees an ocean current.

- The aquatic resource with 1 piece of show - the ocean current of the sending it of the sea, too, and rich Oki
- 2 of the sending it of the sea, too

The ocean current and the air mass of show - Oki Geopark

- 3 of the sending it of the sea, too

The alternating current of the show - Oki obsidian - the ironware - the chinaware and so on and the people in the Korea

- The sending it one with thankfulness

The show - drifting-ashore garbage

It did being.