

The scientific book and the demonstration experiment in the island library in "Oki" Let's science book! the tale with carrying wind

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1. NPO corporation nature reproduction center toward "the rich sea mingled with fresh water area clean middle sea which can be idle", 2. Shimane-hanto - Shinji-ko Lake Nakaumi(the kunibiki mythology) Geopark Promotion conference

At the island library in Oki, it is proceeding with this activity to the nature in Oki 5 years before through the reading of the scientific book, "science book reading", and the experiment on it to raise the child who likes science in the eyes, improving a turning interest.

Last year, it implemented "Let's science book reading! the tale with carrying wind" in the theme in the wind of the island in Oki.

It introduced 106 lists of the library book which relates to two pieces of reading of "air where", cold "that the cold that" is whispered swirls and the scientific book rent.

The flow of the experiment

- 1) It confirms while imagining the various winds which blow to the island in Oki.
- 2) The identity of the ...wind that the wind will be what
- 3) (1) The meaning with happening wind will be what

Let's see a wind.

What thing happens when thick air and thin air try to become together?

- 4) Is the weight in aerial weight comparison ...air?

It measures the weight of air.

- 5) The atmospheric pressure is the power for air to press.

It says big atmospheric pressure to be high atmosphere pressure and it says small atmospheric pressure to be low atmosphere pressure.

- 6) (2)The wind blows a meaning with happening wind for the low atmosphere pressure from the high atmosphere pressure

- 7) The wind is a strong man.

Let's compare abilities, making ...windmill, the wind velocity, in the power of the wind.

The power of the wind lives in such a place.

· The ··windmill, the wind power generation, the merchant cargo ship, the “Igori” kite, the tornado
How much is the wind of Oki useful in the life or why is it necessary to defend against · and also
rainstorm?

It makes eyes turn to the place, it introduces a book at the library and it is utilization calling or an
outrigger.

Keywords: The wind, the weight of air, the movement of air, the atmospheric pressure, the wind velocity,
the scientific book