

Making learning handbook for Nanki Kumano Geopark from the viewpoint of teachers

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As a teachers who made a learning handbook for Nanki Kumano Geopark, We will present the issues and ideas of making a learning handbook. Also, one of the things that I want to cherish in science learning is the attitude of questioning things.

Students need an attitude to think about why.

We feel that what the student learns has nothing to do with real events or phenomena.

Especially with regard to earth science, students know the name but have never seen it.

The handbook for learning was created to relate the contents of what you learn in school to the actual land of Nanki Kumano.

There were various challenges in creating a learning handbook, and we needed to study anew.

The original text of the learning handbook was written by university teachers and is difficult for junior high school students to understand.

The members of the editorial board are made up of science teachers, who specialize in various fields such as chemistry, biology and physics. Furthermore, even if they are specialized in geology, they are 40 years ago and do not fully understand the current theory of plate tectonics. It is also necessary to deal with geopark-specific themes such as culture and disaster.

We distributed the first edition of the learning handbook to about 9,000 first-year junior high school students in Wakayama Prefecture in March 2018. In order to further enhance the learning effects of the students, the content was reviewed and the second edition was distributed in March 2019. Currently working on the third edition.

Keywords: Education, Education for disaster prevention, Culture

学習用ハンドブック

 南紀熊野ジオパーク

3つの大地と出会う



南紀熊野ジオパーク推進協議会

第1部
南紀熊野の地質と地形(大地を形づくる3つの地質体)

1. 付加体



フェニックス崖 (すきみ町)