

Significance of Internet practical use in earth science education of museums

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<http://www1.cominitei.com/index01.html>

Some museum collects documents to be concerned with art, the history, a nation, industry, natural science, and museums are life-long learning center as preservation, exhibition, information offering, investigation for education and recreation of people. And it is that it keeps all kinds of information to accompany document and it which are enormous which the greatest characteristic is introduced for many years, and was accumulated of a museum in custody and for the curator whom it is technical, and treat those documents and information to be. In other words it is the place where a document and accumulation of information (document collection, preservation) and creation of intellect (investigation), a document and practical use of information (exhibition, learning support) and dispatch of intellect (information dispatch) are done.

Museums are the place that the person who had interest without relation in age and a career as a technical life-long learning center can take advantage of aiming at new earth science education in a museum. There is not a thing restricting we do it including real thing documents, and documents and information that were a system being accumulated, being the place taken advantage of by active posture of a user strictly, learning contents, and there can be the things that there are not a free thing, restraint of time. Of course there is lack of limitation of time such as the opening day or opening time, an exhibition and limitation of space of learning space, lack for a thing of a handicapped person hardware side and information still more unarranged point. A lot of degree of freedom that there is not the scholastic evaluation that there is not limitation of the time that is not tied up in guidelines and the curriculum that only an applicant learns that I am greatly different from school education is one things. So anyone is how much anywhere any time, but we want to establish education method of earth science in museum.

It is necessary to process a real thing document and various information such as books and documents, photographs to accompany it preserved to a new tool and a development museum of a new method into the form that all people. By a tall handloom ability computer and the development of software, we digitized some information, and we are simple and easy, and the condition that we could utilize was regulated. In other words we get possible to use a new tool of digital information (a new tool) easily. It was assumed that there was possibility of various practical uses in the earth science education that used a computer and Internet. Anyone is how much anywhere any time, but, in addition to a handicapped person, we think that we get possible to learn it by using such a new tool. Internet was aloft good, and we built a database of a kind and developed a usage of the database. Other than a database, we tried the case study that we used a telecom system, a bulletin board, and a mailing list for as a bi-directional communication means through Internet. We develop a method to use such a new tool better and think that inflecting in earth science education completes a new method.

Homepages are shown on the Internet.

- 1) Mechanism of the earth. <http://www.tecnet.or.jp/museum/>
- 2) The earth of Kanagawa <http://www.tecnet.or.jp/museum2/>
- 3) Earth science journey. <http://www.tecnet.or.jp/museum3/>
- 4) Human being and the earth. <http://www.tecnet.or.jp/museum5/>
- 5) The imminent natural history. <http://www.tecnet.or.jp/museum4/>
- 6) The natural history of sand. <http://www1.cominitei.com/sand/>
- 7) Investigates breeding of the earth. http://www1.cominitei.com/pacgeo/kouza/bouken_org.htm
- 8) Digital field observation. <http://www1.cominitei.com/pacgeo/koza.htm>
- 9) Digital exhibitions. <http://www1.cominitei.com/pacgeo/jumbobook/index0.htm>
- 10) Museum network with Geological museum of Shirokawa, in Ehime Prefecture. <http://www.town.shirokawa.ehime.jp/chisitsu.htm>