

## Human Use for Natural Caves

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### 1. Use for the site of a prehistoric settlement

A cave can protect us from a foreign invasion as well as rain and wind. Also, its internal temperature can be constantly kept all the year round. Thereby it is well known that it was used for a dwelling site of our ancestors. However, this fact is just limited around the entrance of the cave. It is because the deep inside of the cave was dark and much humid and so it was improper for a dwelling site.

### 2. Use for the storage of materials and an arable land

In Europe, a cave is used for a warehouse of vegetables, wine, cheese, etc. It is applied for an important storage facility in all parts of the world.

### 3. Use for an operation base and a place of refuge

Many caves around Mt. Taebaek were used for a operation base during the Korean War. Natural caves in the Pacific islands such as Saipan and Guam were used for military facilities during the Second World War.

### 4. Use for a serviceable place

A cave has been used for a training place of mind and body, a meditation place, holy places of religion and superstition, gambling places, meeting places, a place of abandoning an old person to die at the grave site in ancient times, a burial place, and a wastes disposal place, etc.

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## 5. Use of cave sediment

Cave sediment is used for ornaments in all parts of the world. In China, rocks mined from caves are used for medicines to reinforce human muscle and marrow.

## 6. Use for a tourist attraction

By using the atmosphere of the cave which treasures natural mysteries and the splendor of an underground palace and also an underground pandemonium, many tourist caves have been developing. From early twentieth centuries, the world have given impetus to develop tourist caves.

## 7. Use for a learning site of natural observation

Recently, caves of treasuring perpetual mysteries have been developed and used for a learning site of natural observation. Caves were a site of a prehistoric settlement. Thereby they have an important academic value in the human archeology side, for an observation place of geology and topography which were little suffered from weathering and erosion, and for a dwelling site of underground creatures thanks to the special environment such as darkness,

constant temperature, and constant humidity.

## 8. Use of cave environment

The use of cave is dependent upon its internal environment. However, the development of its underground water is also highlighted for water-power generation, cultivating water sources, city water supply sources, including spring water, that is, soda and hot spring water.