Mount Etna Fact File

|  |  |
| --- | --- |
| Chance of eruption: | Rare, it doesn’t erupt often. |
| Nickname: | The Friendly Giant |
| Total number of deaths: | 73 |
| Type of damage caused: | Damage to people’s property (homes) |
| Major effects of 1669 eruption: | 1. An enormous landslide 2. People leaving their homes/their homes being destroyed |
| Number of villages destroyed by 1669 eruption: | 9 |
| 1928 eruption damage: | The town of Mascali was destroyed in two days, with lava destroying every building |
| 2002-2003 eruption damage: | There was lots of damage caused to houses and other buildings. This eruption also caused the cable car system to be destroyed |
| Secondary effects of eruptions: | 1. Homelessness 2. Farmers lose land and crops meaning they lose money 3. People can suffer from depression and shock |

Mount Vesuvius Fact File

|  |  |
| --- | --- |
| Chance of explosive eruption: | It has been one of Europe’s most destructive volcanoes and could erupt again! |
| When did it last erupt? | 1944 |
| Total number of deaths: | More than 16,000 people |
| Type of damage caused: | Lava flows and ash clouds which kill people and destroy villages. |
| Major effects of 79AD eruption | 1. Ash, mud and rocks from this eruption buried the cities of Pompeii and Herculaneum  2. People were killed because they suffocated on ash in the air, which then covered them and preserved amazing details of their clothing and faces |
| Number of causalities in 1906 eruption: | More than 100 |
| Why did the 1944 eruption affect Italy’s army?: | Ash and rocks from the eruption destroyed planes and forced evacuations at a nearby airbase |
| Secondary effects of eruptions: | 1.Many families were completely wiped out because every generation (grandparents, parents and children) was killed  2.Some of the destroyed towns and villages were never rebuilt and still exist in Italy as ghost towns. |

**Stromboli Fact File**

|  |  |
| --- | --- |
| Chance this volcano will erupt?: | Very likely- it’s one of the most active volcanoes on earth! |
| Nickname: | The Lighthouse of the Mediterranean |
| When did it last erupt and how long did the eruption last? | The most recent eruption began in 1932, and has continued uninterrupted since then! |
| Total number of deaths: | 1 |
| Type of damage caused: | The volcano emits lots of smoke, gas and sometimes lava. Records from 1907 indicate that one explosion was strong enough to shatter windows in the island's villages, and strong explosions in 1930 were associated with an earthquake that also created a small tsunami (a big wave created by an earthquake). |
| Secondary effects of eruptions: | 1. Fire damage 2. The lava makes the island bigger! 3. The lava can cool into special and expensive rock, like granite! |