

What

causes

a

volcano

to

erupt,

and

what

are

the

dangers

of

living

near

one

?

Volcanoes

can

form

islands,

mountains,

and

beautiful

natural

landscapes

.

Eruptions

can

cause

earthquakes,

ash

clouds,

and

devastating

pyroclastic

flows

.

Volcanic

eruptions

can

impact

global

climate

and

cause

changes

in

weather

patterns

.

Volcanic

ash

can

be

used

to

make

ceramics,

glass,

and

even

toothpaste

!

The

Hawaiian

Islands

were

formed

by

a

chain

of

volcanic

hotspots

in

the

Pacific

Ocean

.

There

are

over

500

active

volcanoes

on

earth,

and

they

are

constantly

changing

.

Some

people

believe

that

volcanoes

are

connected

to

ancient

myths

and

legends

.



The

Ring

of

Fire

is

a

region

of

high

volcanic

and

seismic

activity

around

the

Pacific.

Volcanoes

are

fascinating

and

powerful

natural

phenomena

that

continue

to

shape

our

planet

.