

Volcanoes

By Michael Boe

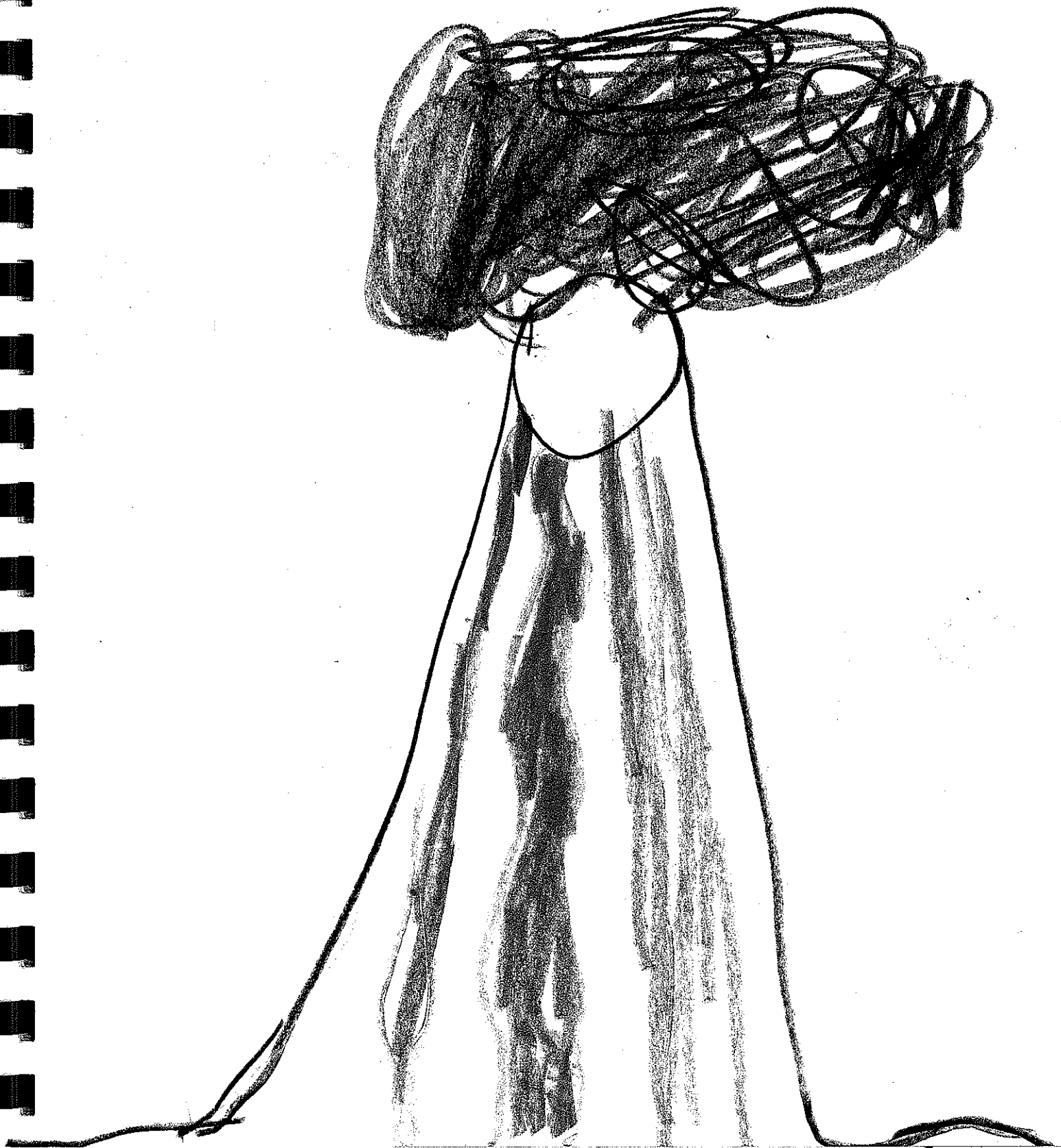


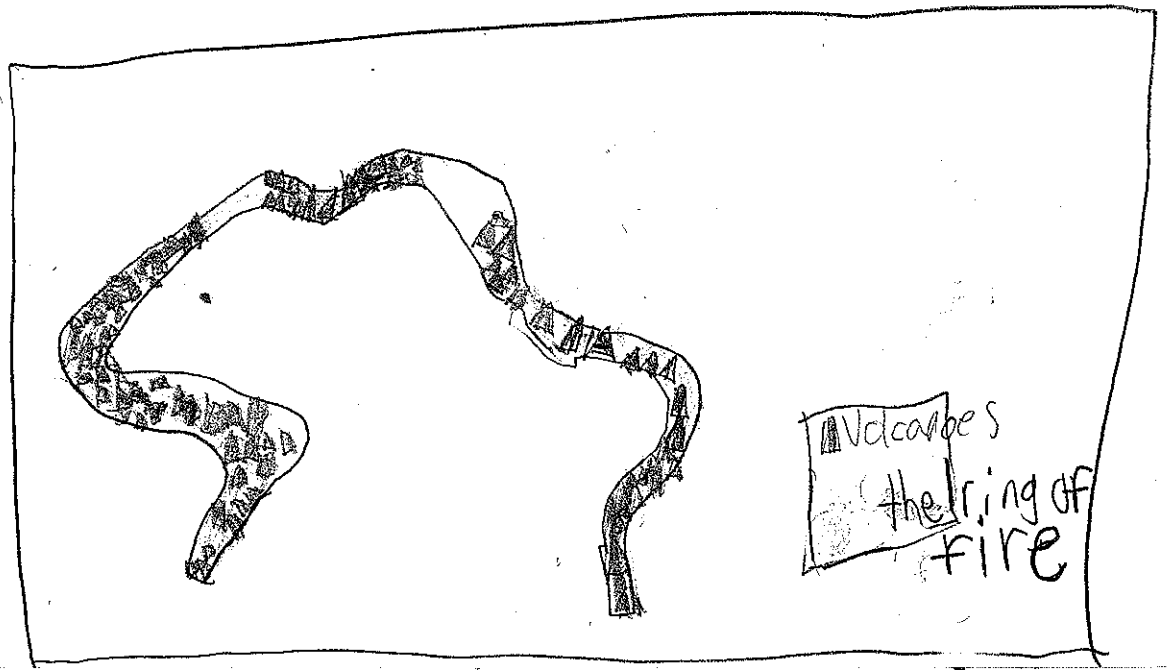
Table of Contents

1. the ring of fire
2. lava
3. Volcanoes
4. Different types of lava
5. Glossary

the ring of fire

Did you know that there are more volcanoes under water than above water. A lot of the volcanoes in the ring of fire are formed on the end of continents. There are 452 volcanoes located around the ring of fire.

The ring of fire



lava

What is a mountain that erupts? a volcano.
Read more to find out more about volcanoes

Lava can be so hot that it is $2,200^{\circ}\text{F}$ / $1,200^{\circ}\text{C}$
In shield volcanoes the lava flows slower than others types of lava.
In cinder cone volcano harder chunks of lava place in the **vent**. A lava flow can be over 30 miles an hour. A volcano's lava can burn a town in minutes!



Volcanoes

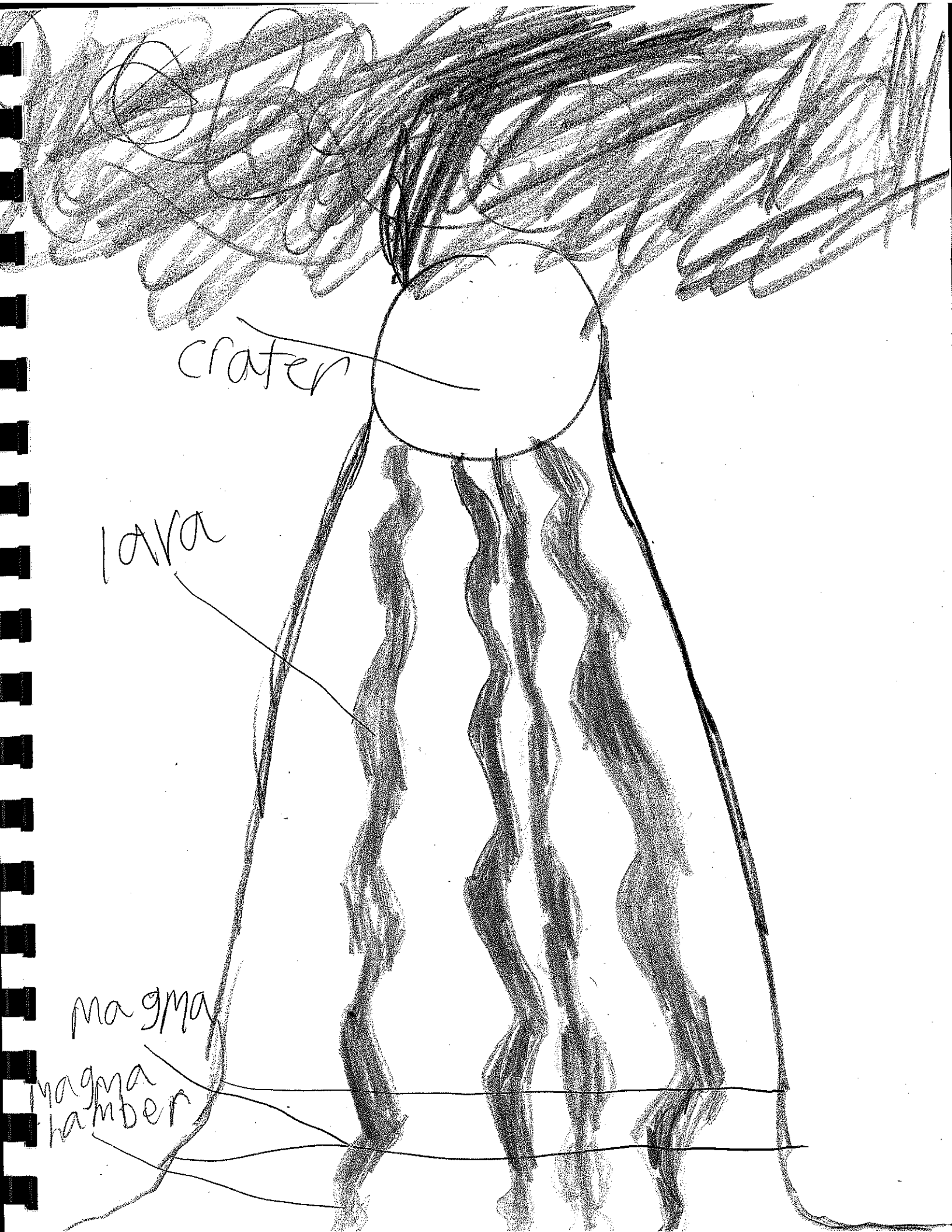
Did you know that the tallest volcano in the world is Chile's Ojos and its located in South America. The tallest volcano in space is on Mars! Its name is Olympus Mons and its three times bigger than Mount Everest! In space one of Jupiters moons has

Volcanoes

Volcanoes on it and the
the moon's name is I.O.
and the volcanoes on it
are active. A lot of
Volcanoes are created
near the edges of
continents. Did you know
that Mount St. Helens
erupted for 3 days straight!
In Anchorage Alaska 5-20-13
Paulf Volcano erupted
for 29 days! Almost 50
Volcanoes exploded each year.

Did you know that
Volcanoes can change the
water

(Volcano label diagram)



crater

lava

magma

magma chamber

Different types of lava

Did you know there are different types of lava. There are over 3 different kinds of lava.

The names of the main lava is, Aa, pahoehoe and pillow lava. Pillow lava creates when it pours into the ocean. The lava cools fast and creates a ball. Aa lava flows it has a rough surface created up of

broken chunks of lava. The chunks are called clinkers.

In conclusion, I hope that you learned that volcanoes are cool mountains and answered all your questions.

Glossary

● The ring of fire

the most volcanoes in the world together

● Anchorage

A town in Alaska

● the Vent

the place where the lava flows out of
