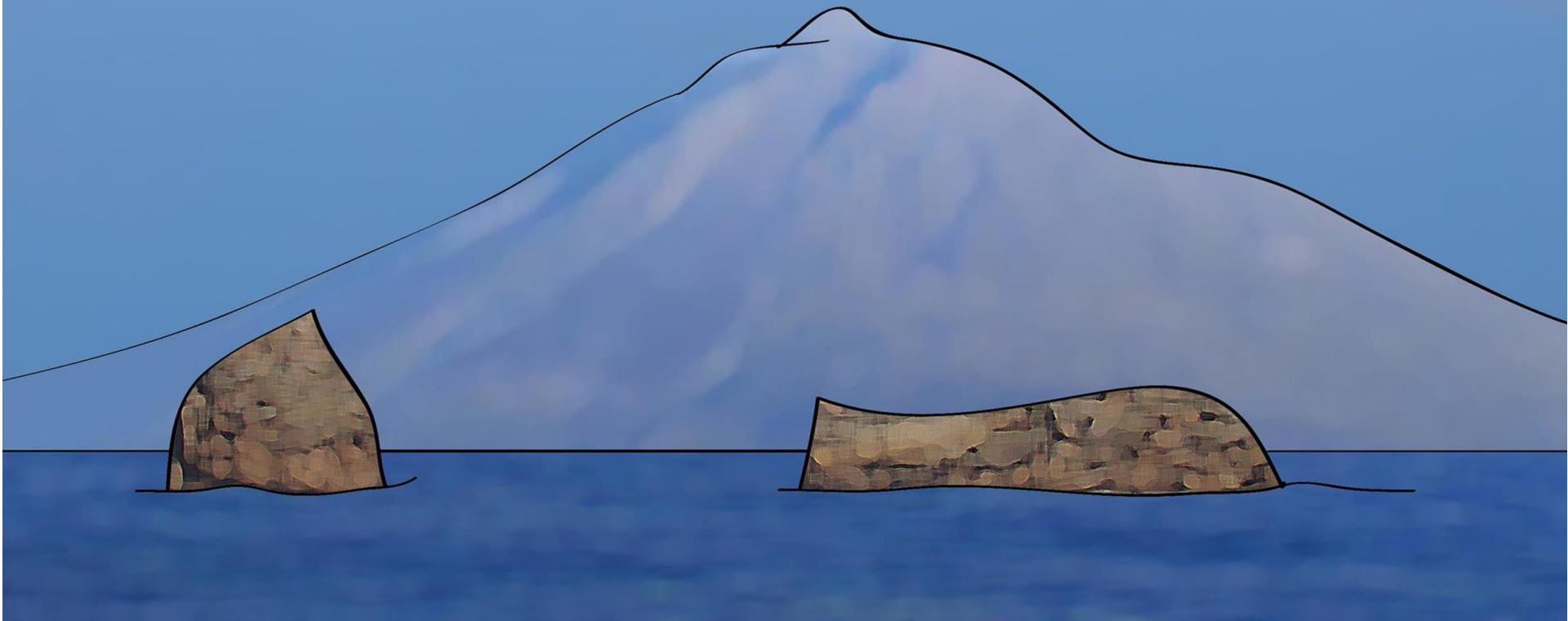
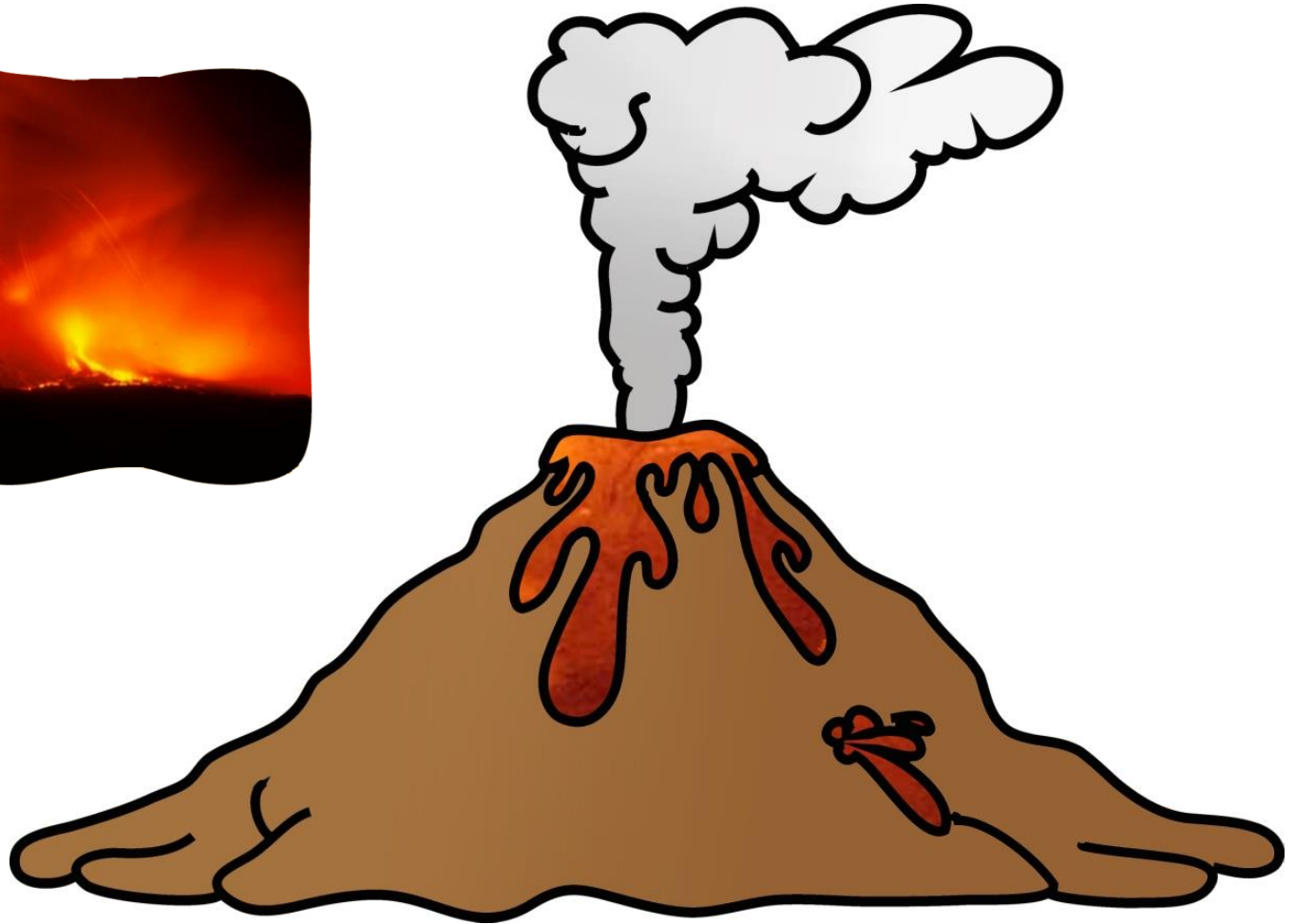


Os vulcões dos Açores

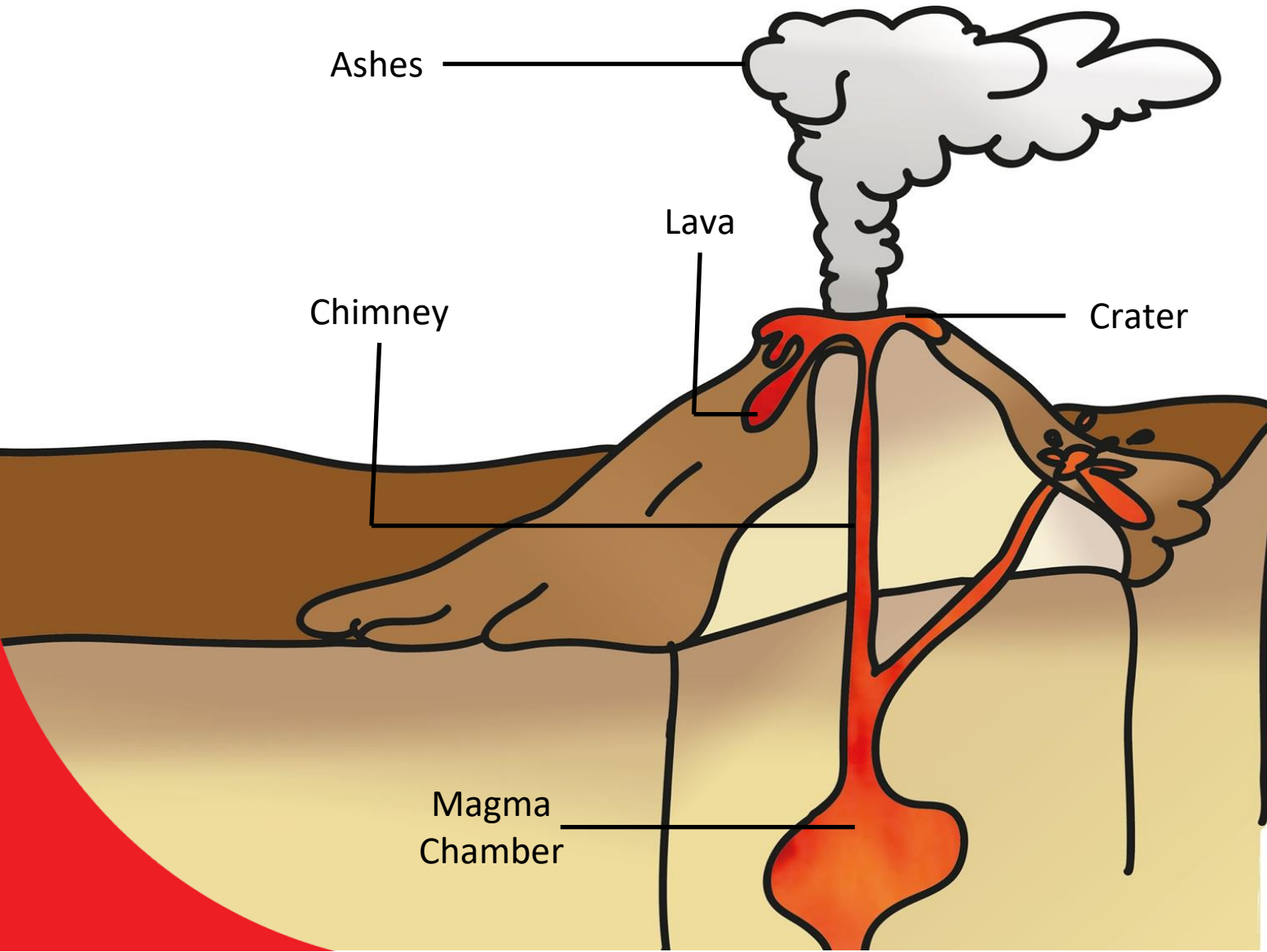




What are volcanoes?



Structure of a volcano

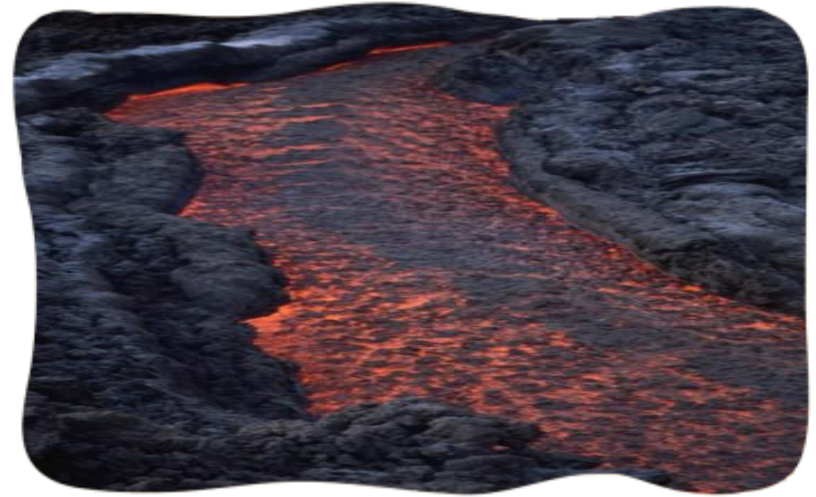


Volcanic materials



1

Lava

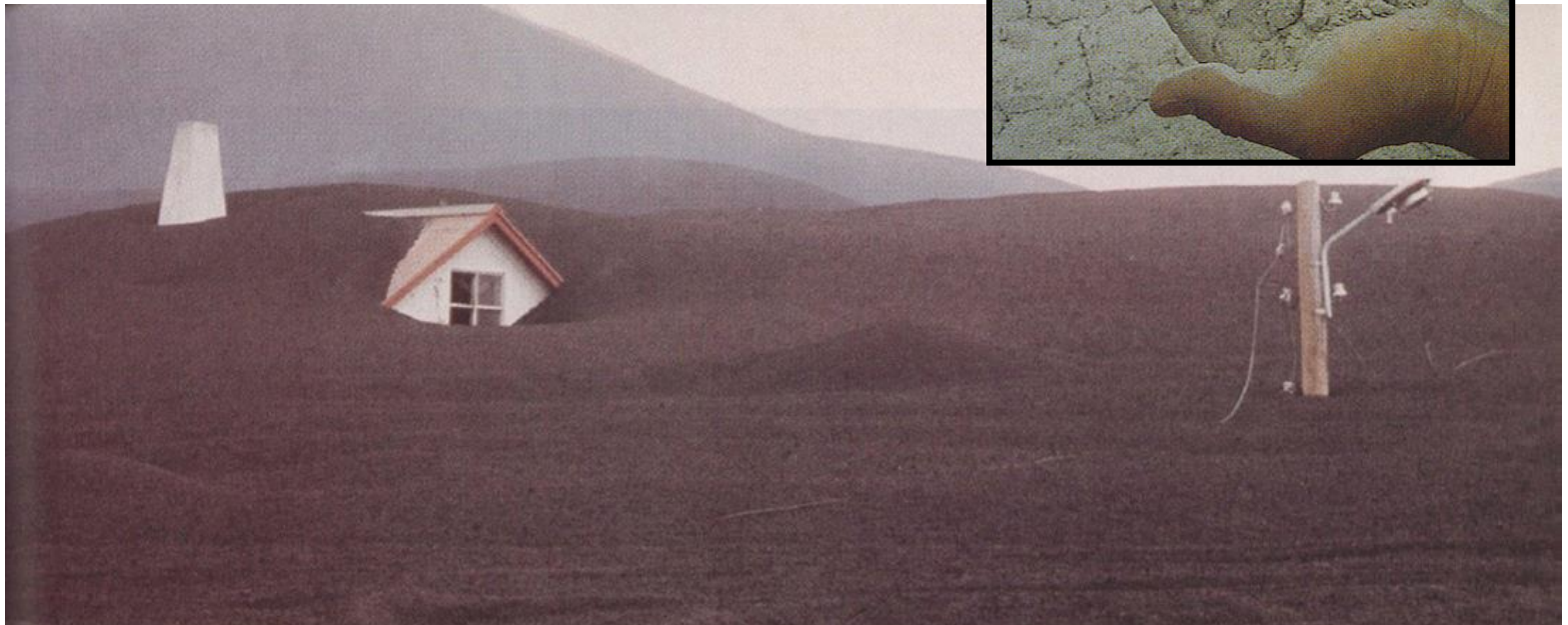
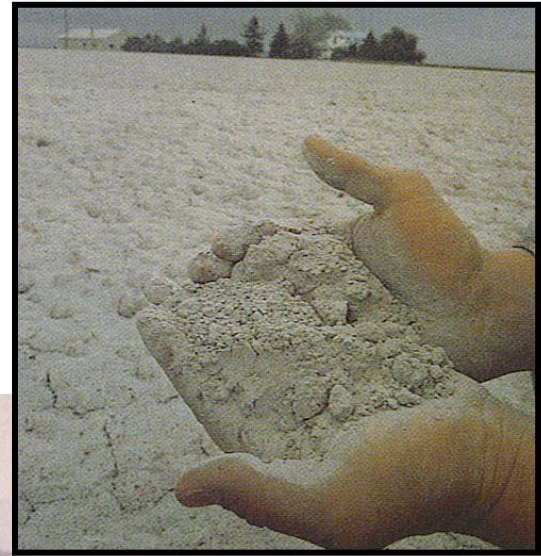


Volcanic materials



2

Ashes



Volcanic materials



3

Volcanic bombs



Volcanic materials



4

Gas

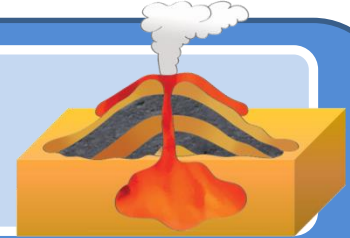


Types of volcanoes

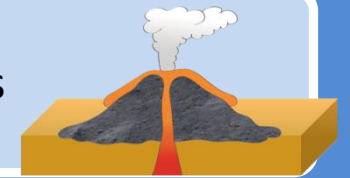


Size

Big volcanoes

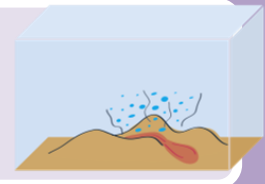


Small volcanoess



Where are they formed?

Submarine volcanoes

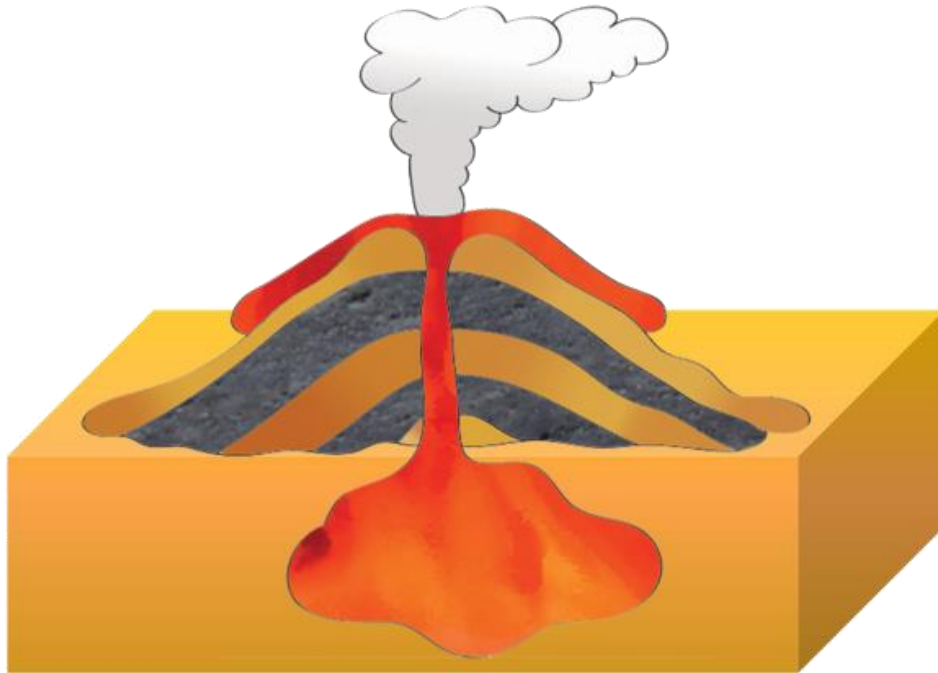


Subaerial volcanoes(on land)



Types of volcanoes

Big volcanoes



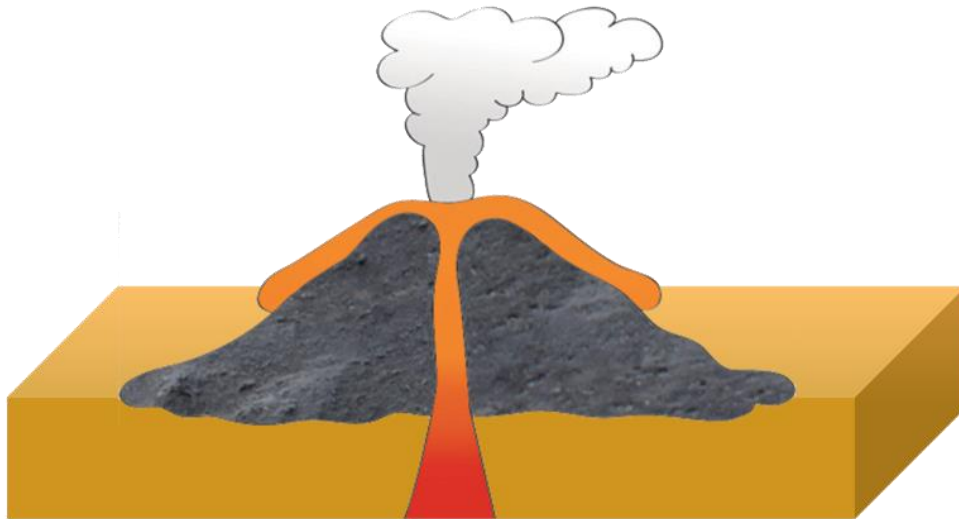
Mount Pico volcano



Types of volcanoes



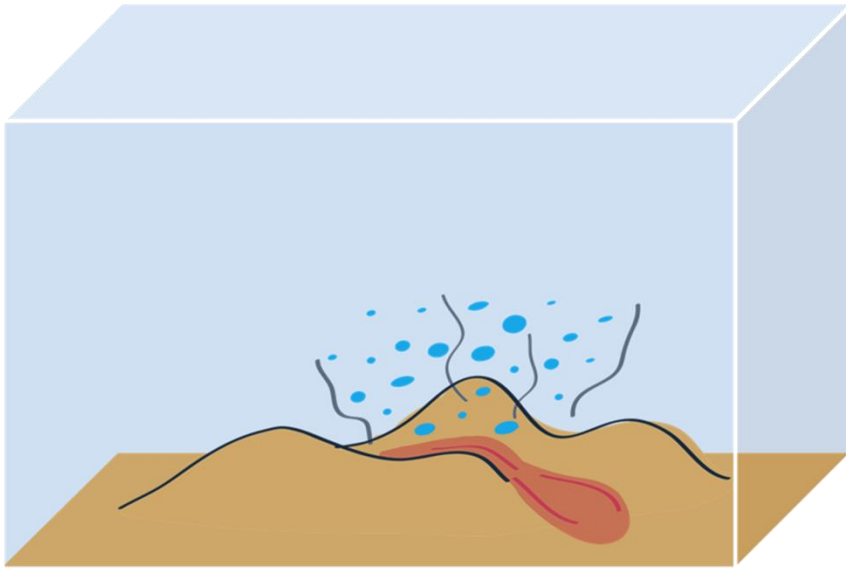
Small volcanoes



Pico da Urze— Pico

Types of volcanoes

➔ Submarine volcanoes



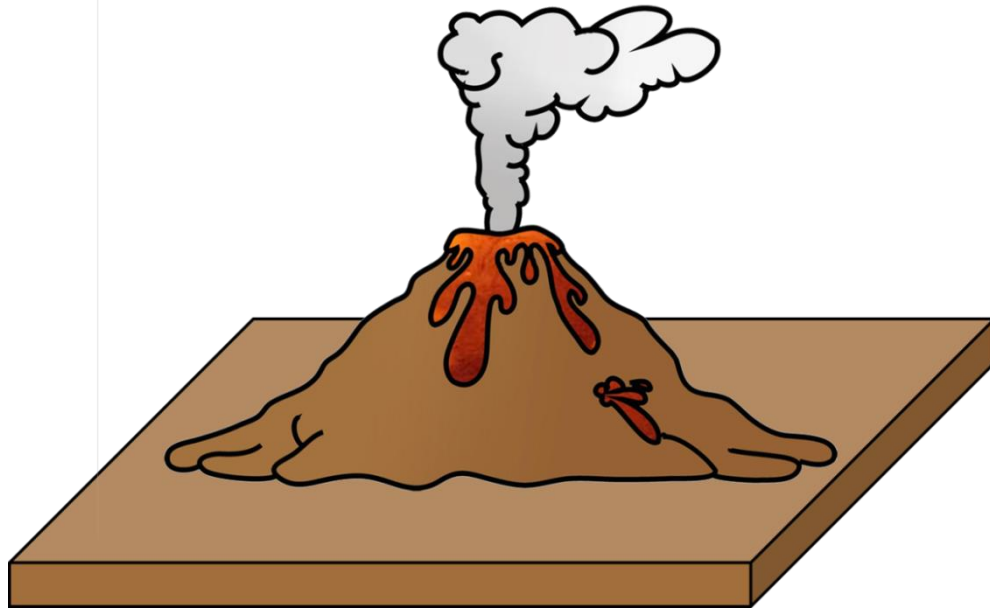
Vila Franca do Campo Islet—
São Miguel Island



Types of volcanoes



Volcanos on land



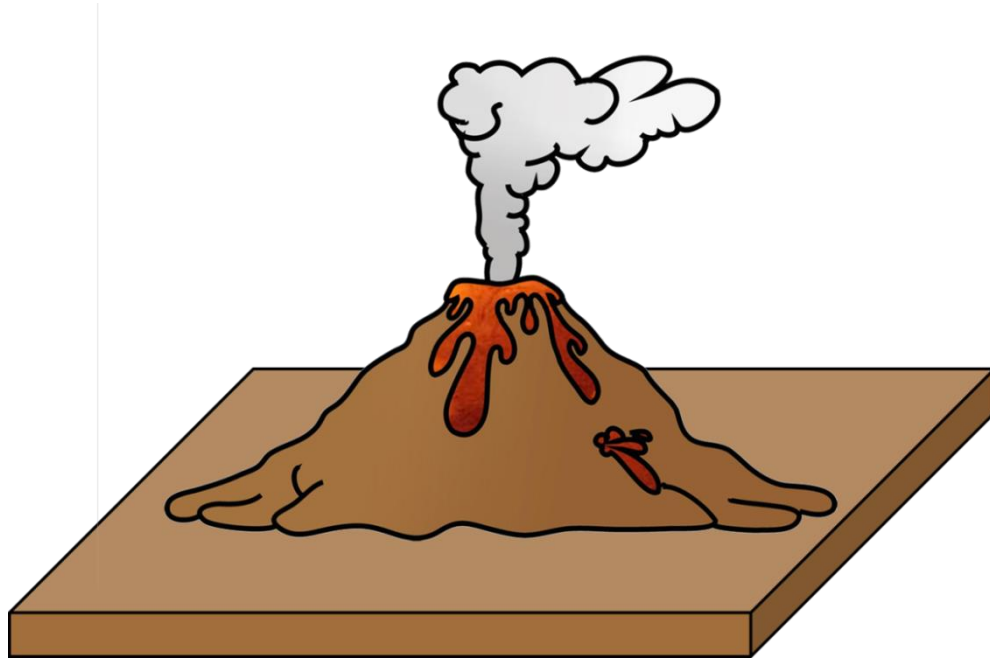
Pico Matias Simão – Terceira



Types of volcanoes



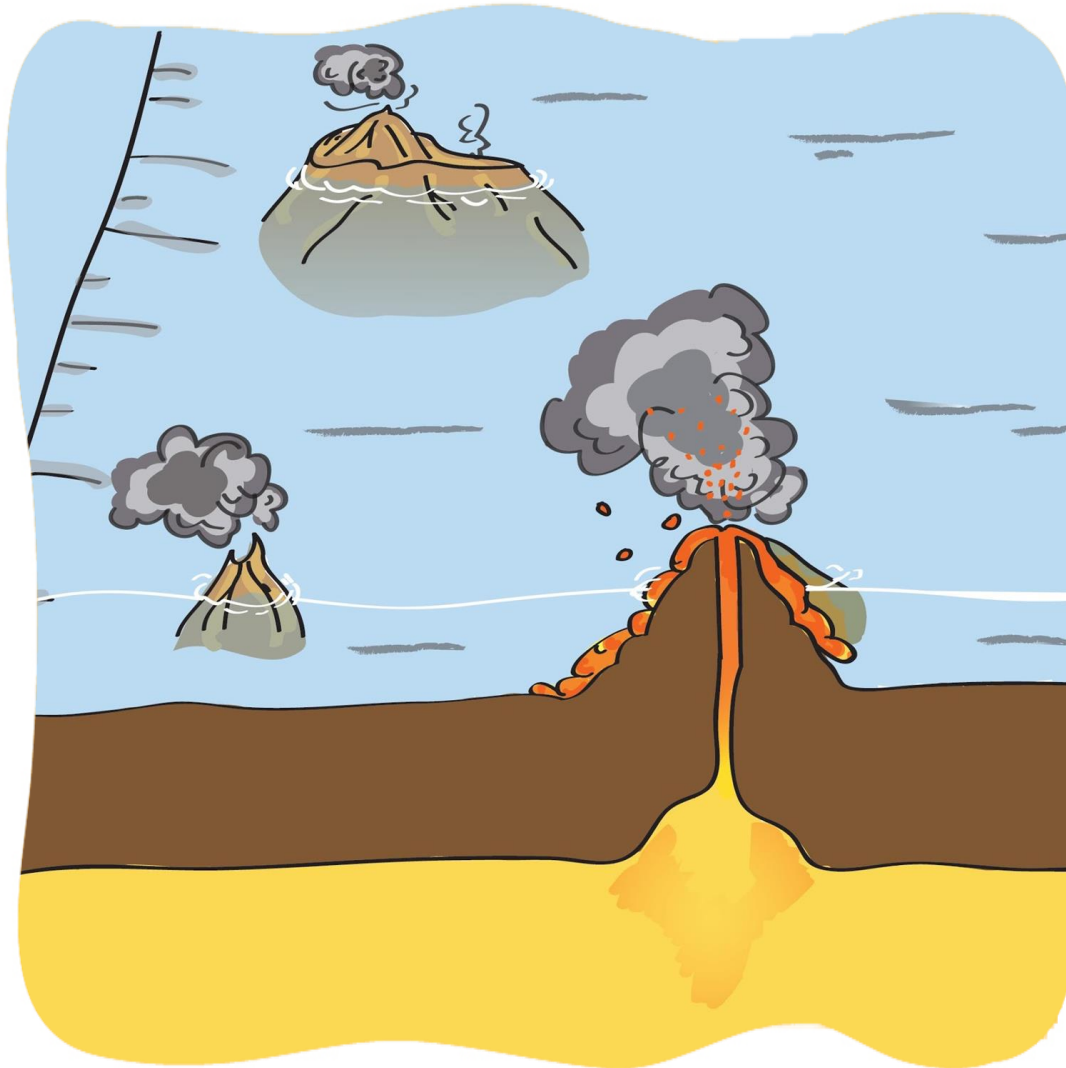
Volcanoes on land



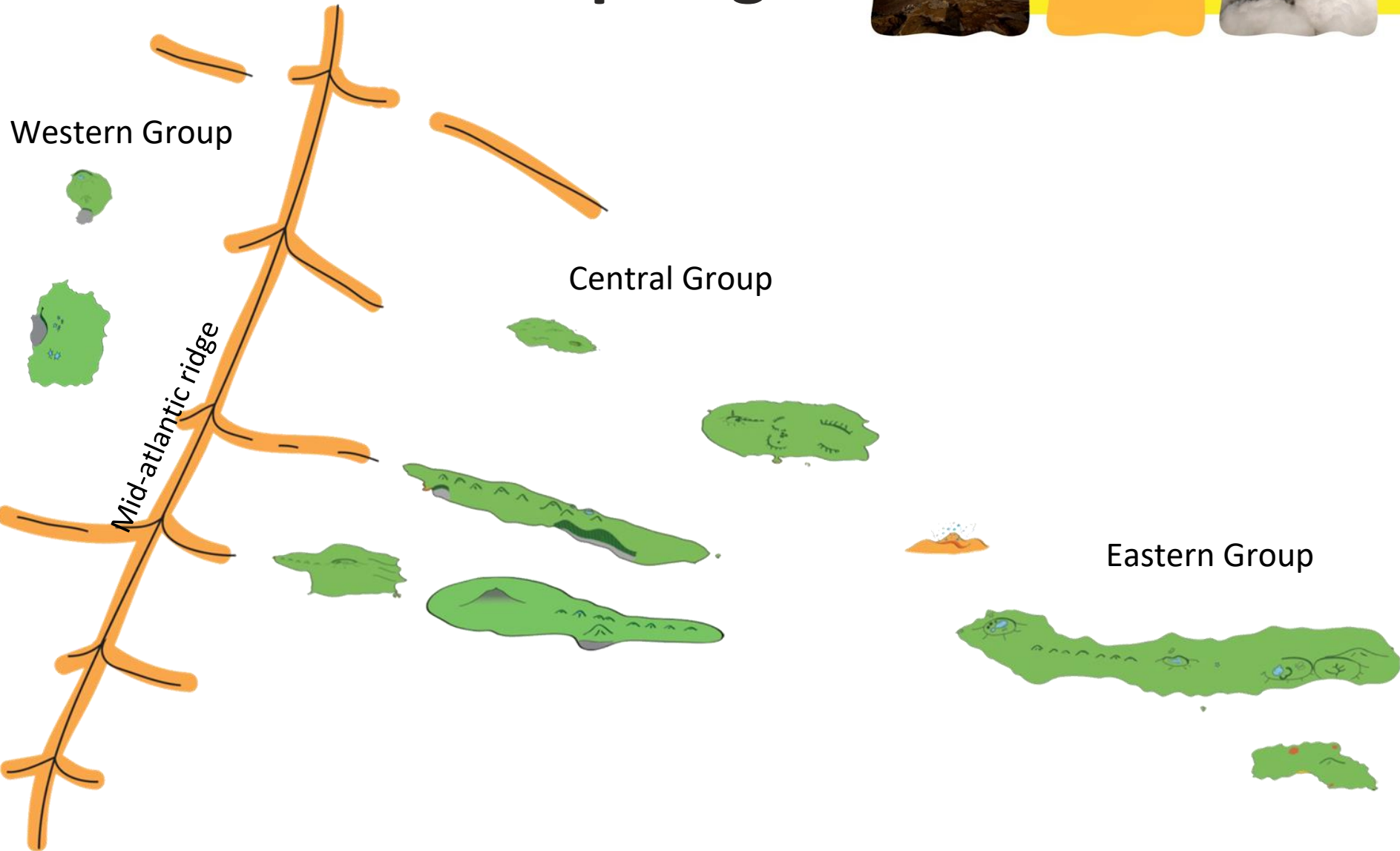
Mount Pico volcano



Formation of volcanic Islands



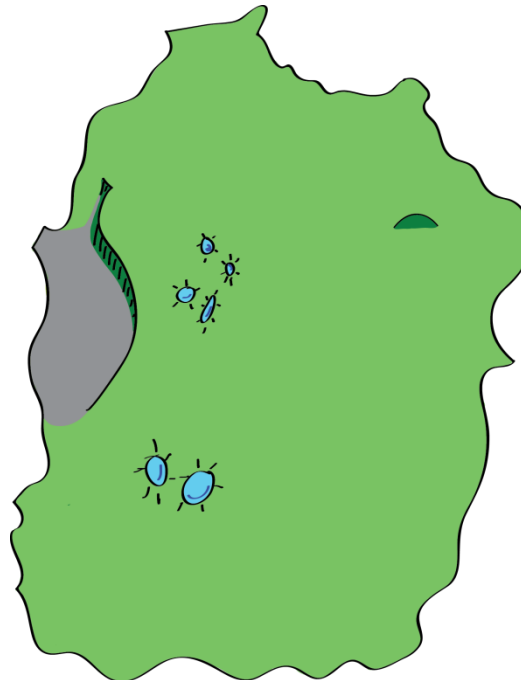
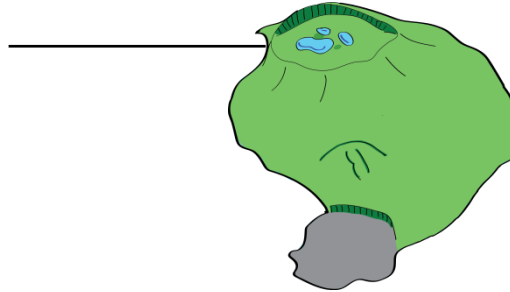
The Azores Archipelago



Volcanoes of the Azores



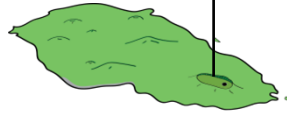
Caldeirão Volcano -
Corvo



Volcanoes of the Azores

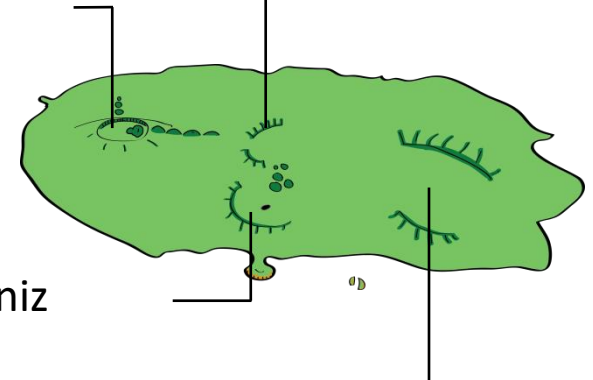


Caldeira - Graciosa



Santa Barbara

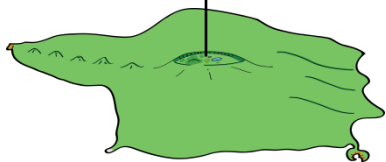
Pico Alto



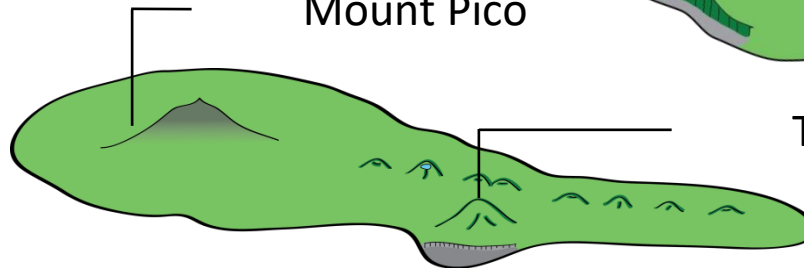
Guilherme Moniz

Cincos Picos (five peaks)

Caldeira - Faial



Mount Pico



Topo

Vulcões dos Açores



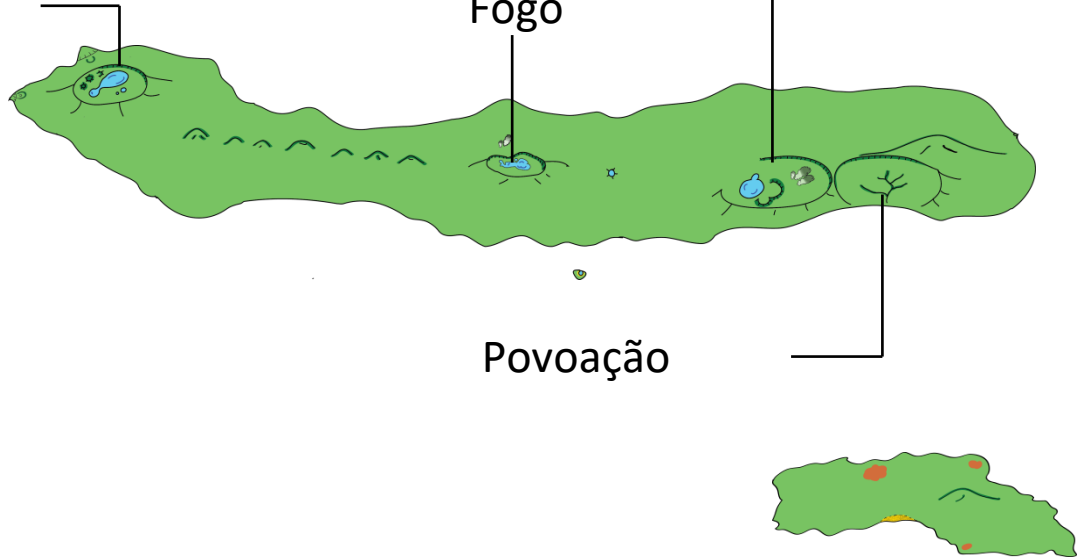
D. João de Castro –
Submarine mount

Sete Cidades

Fogo

Furnas

Povoação



The importance of volcanoes



1

Landscapes

2

Tourism

3

Fertile soil

4

Raw materials

5

Energy

The importance of volcanoes

1

Landscape



Poço da Alagoinha – Flores



Barreiro da Faneca – Santa Maria

The importance of volcanoes

2

Tourism



Stews (Furnas) - São Miguel



Nature photography – Pico



The importance of volcanoes



3

Fertile soils



Pastures – Terceira



Vineyards – Pico

The importance of volcanoes

4

Raw materials



Rocks and lapilli for construction - Pico



Church of Nossa Senhora da Purificação
- Santa Maria

The importance of volcanoes

5

Energy



Geothermal station in Ribeira Grande – São Miguel

What to do in case of a volcanic eruption?

