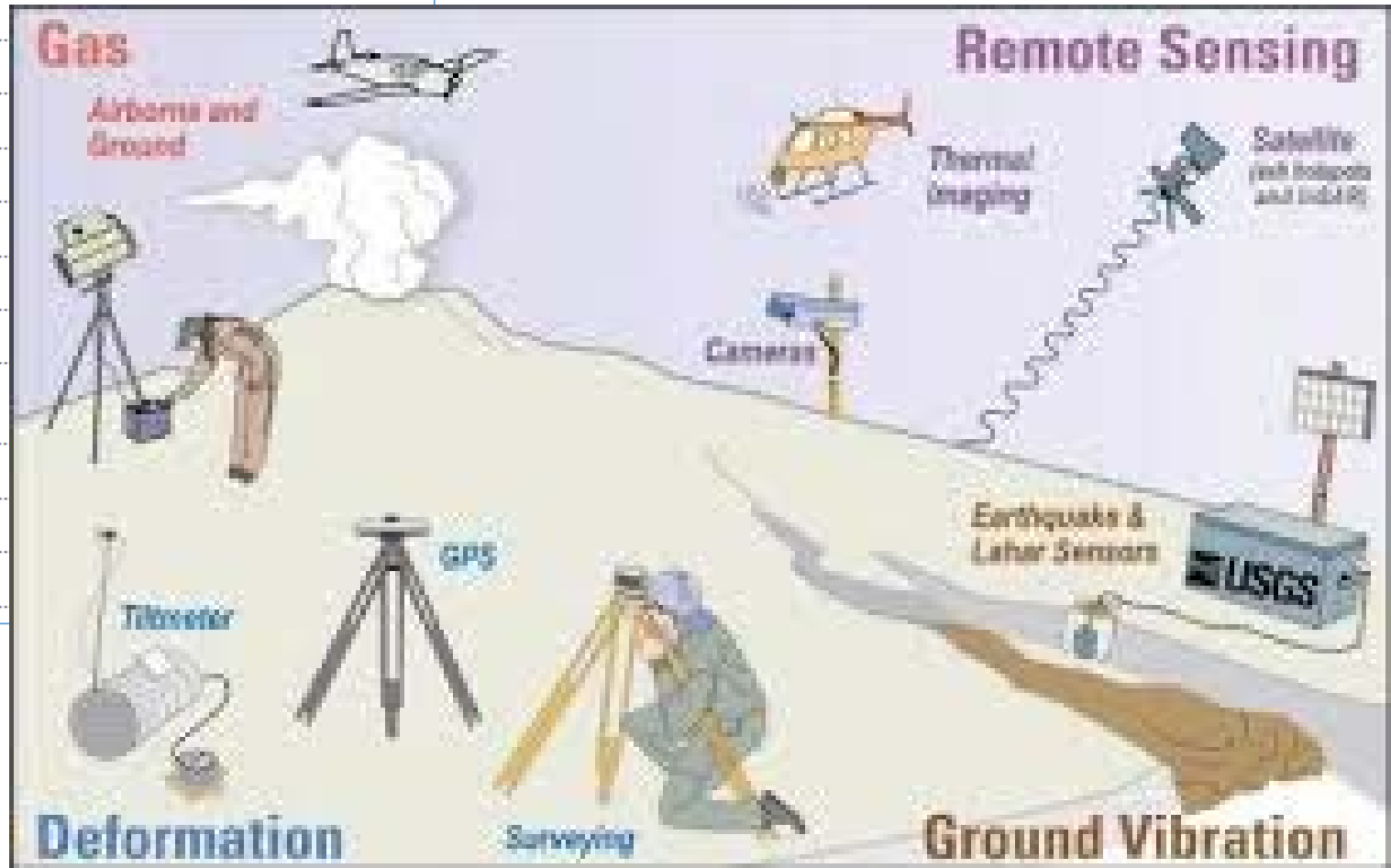


Describe how volcanoes are monitored so that people can prepare for an eruption.

Extra space



Explain how tropical rainforest vegetation adapts to the climate.

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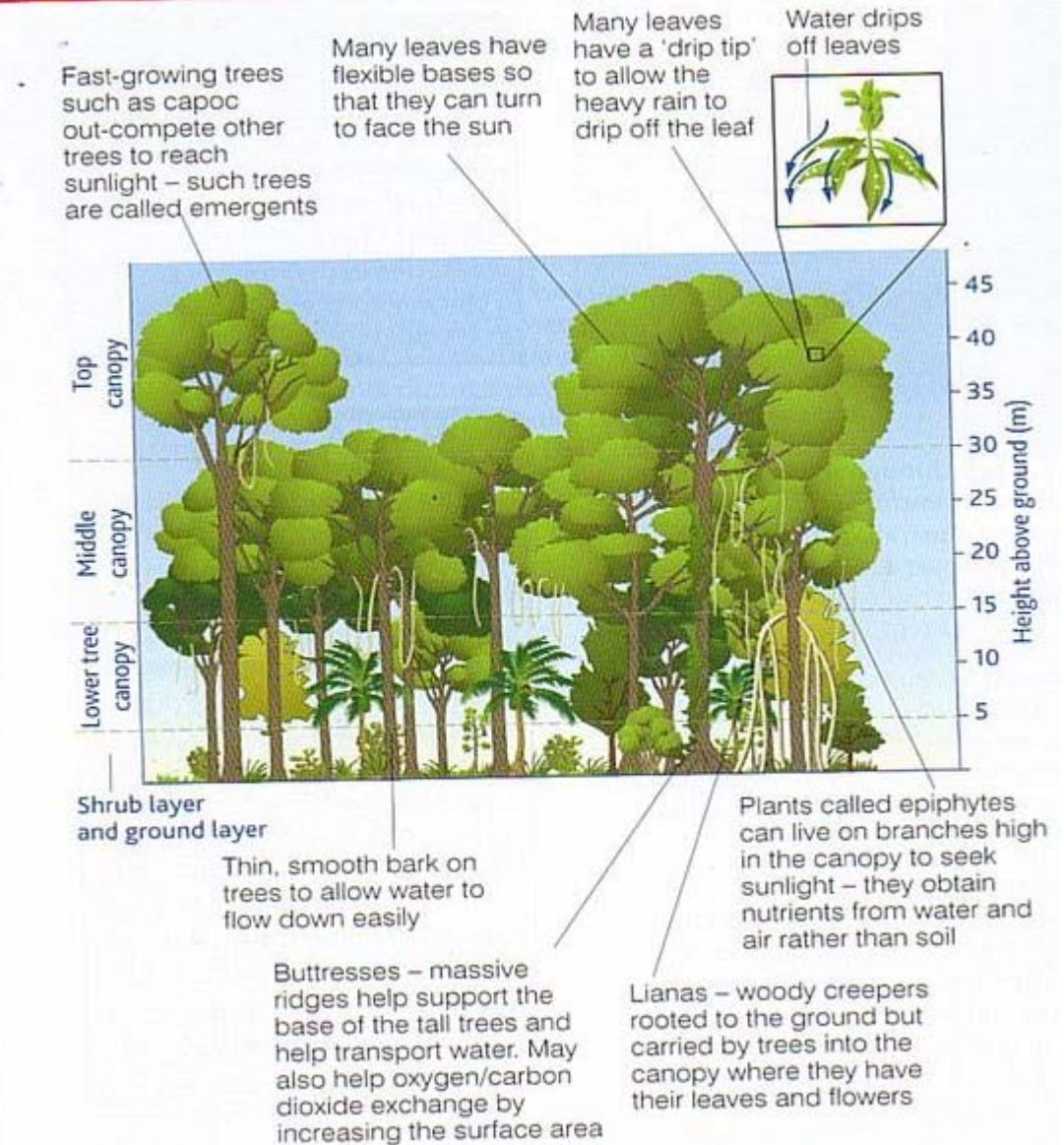
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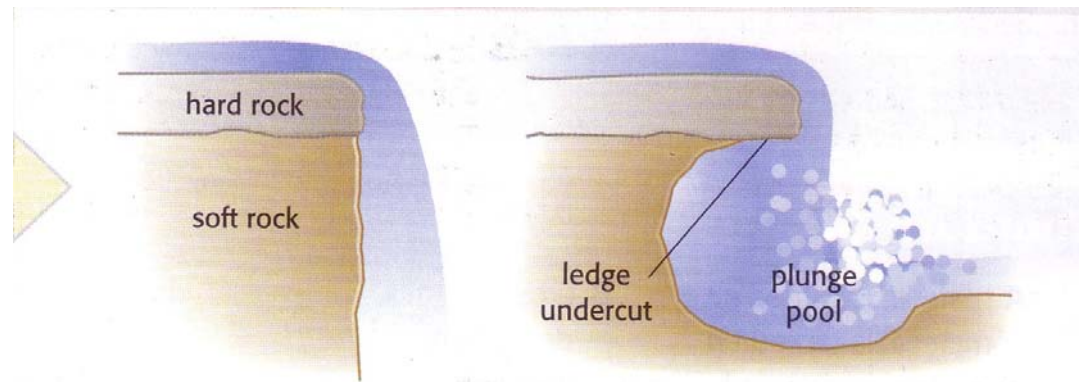
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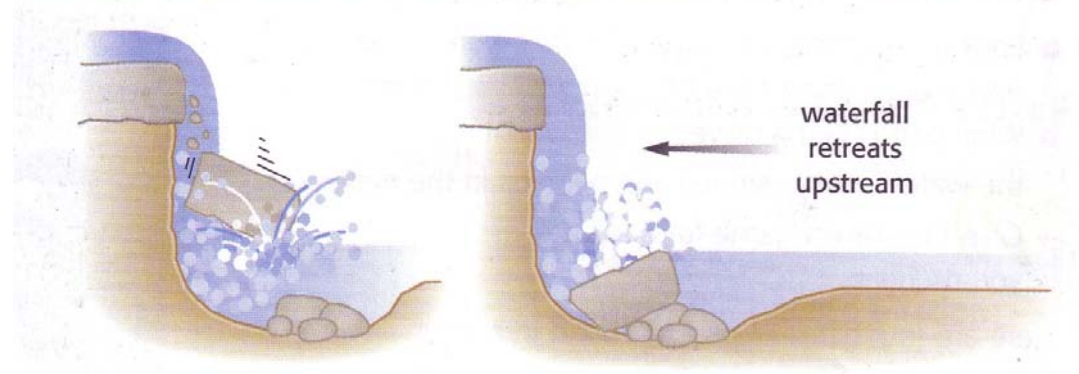
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**1** The soft rock is easy to erode, but the hard rock is resistant. So, over time, a ledge develops.

**2** The water rushes over the ledge and erodes the soft rock, forming a **plunge pool**.



**3** The ledge collapses into the plunge pool, where the debris helps to speed up erosion.

**4** Steps 1–3 are repeated. The waterfall gradually retreats upstream, carving out a **gorge**.

Figure 12

### Health 'catastrophe' for children in Ivory Coast

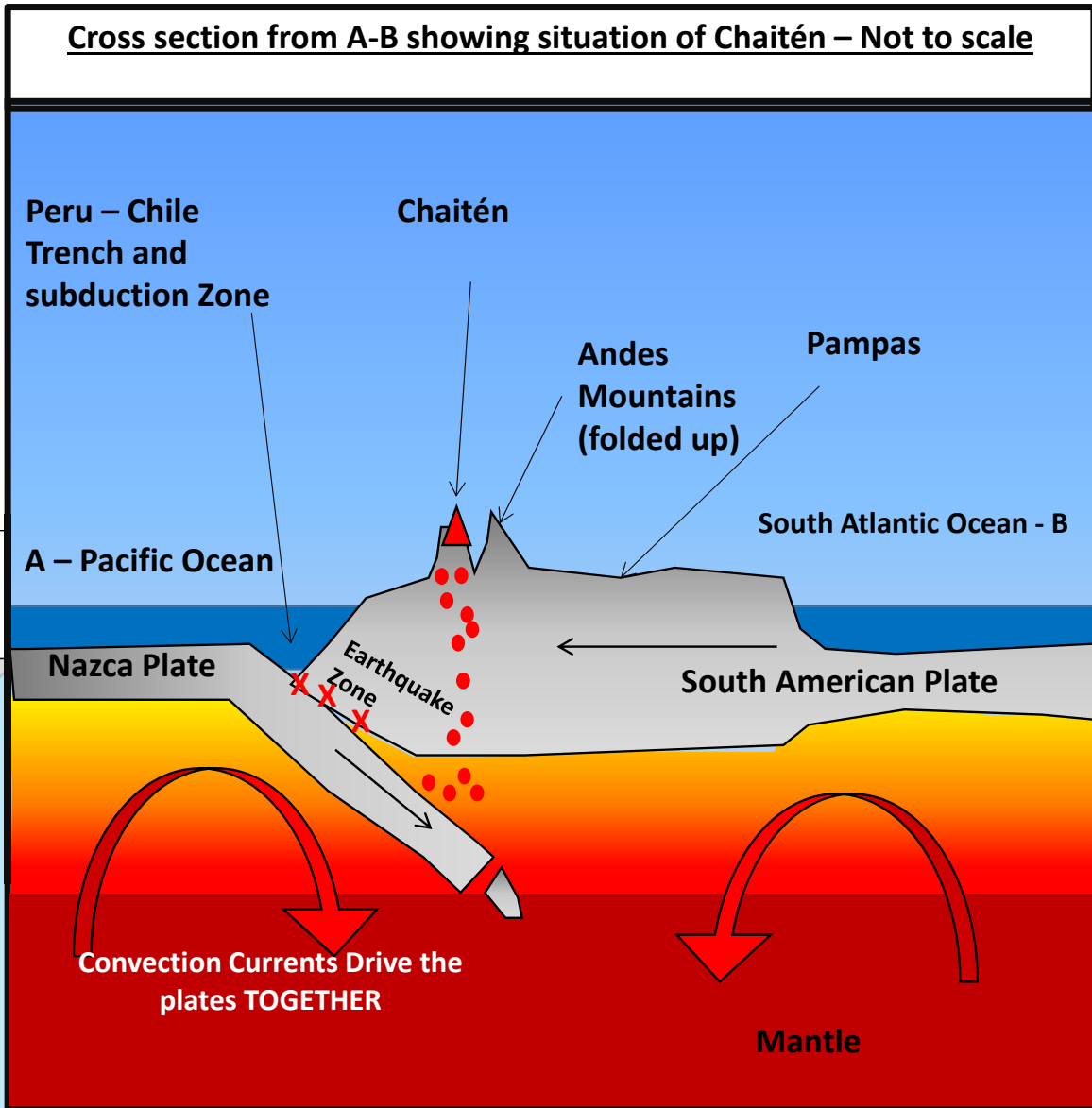
The charity Save the Children warns that thousands of children are at risk of deadly diseases in Ivory Coast. The children and their families have been forced into crowded camps after fighting broke out five months ago. The fighting continues because there is no agreement about who won the election and who should run the country.

The families in the camps do not have enough shelter to protect them from heavy rains and they are living and sleeping out in the open. The camps have no clean drinking water so people are at high risk of developing respiratory infections as well as diseases spread by mosquitoes and polluted water.

"It's not fair because children should have a house and a school," said Kevin, 14, living in a camp in Duékoué. "There is a lot of rubbish in the places where we eat and where we sleep. The rubbish makes us sick."

A retired school teacher in one of the camps said: "My worst fear is that the children of Ivory Coast are going to suffer. The children do not feel safe and they are not getting an education."

**A Destructive Plate Margin – The Andes Mountains in South America**





Some plants have horizontal root systems, just below the surface

Some plants have long taproots (7-10 metres deep) to reach groundwater

Small leaves or spines, glossy and waxy leaves all reduce water loss

Some plants store water in their roots, stems, leaves, or fruit (these are called **succulents**)

Seeds can stay dormant for years, but can germinate quickly when it rains

