

Processes and factors responsible for terrestrial relief through photographs

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The land relief has suffered, suffers and will undergo constant changes due to the manifestation of external energy (through external geological agents) and internal energy (through internal geological agents) and all of them as a whole affect our planet. The proposed activity is that through various photographs, students are expected to analyze them and discover the processes involved and their responsible agents.

Step 1: The explanation of the geological cycle as well as the geological processes involved through a graph. Students will do a search on the Internet about this cycle and will work in groups for their understanding.

Step 2: The explanation of external and internal geological agents, as well as the processes involved: weathering, erosion, transport and sedimentation. Students working in a group must achieve their understanding and their effects on land relief.

Step 3: The explanation of the internal geological agents as well as the processes involved: seismic and volcanic activity. Students working in a group must achieve their understanding and see the effects on land relief.

Step 4: Analyze different photographs of the earth's relief and know how to deduce the processes and factors responsible for the different shapes due to surface water, groundwater, sea, wind, ice and living beings. Students can get these photographs from the brochures of travel agencies, their own photographs or other sources of information.