

The shape of Earth's surface is continually being changed over time. The picture below shows some mountains that are being changed by slow and rapid processes.



Scenes from Yellowstone, Andrew, M ©2005

- Identify **one** natural process that can slowly change the shape of these mountains over many thousands of years.
- Describe how the process you identified in part (a) can slowly change the shape of these mountains.
- Identify **one** natural process that can rapidly change the shape of these mountains in a short period of time, such as days or weeks.
- Describe how the process you identified in part (c) can rapidly change the shape of these mountains.