

## Earth Sciences 11 – Weathering, Erosion, and Deposition Assignment

Complete at least 2 of these tasks and add the items to your surface processes portfolio. You may complete them in whichever order you wish.

### Tasks:

- Create a sketch or diagram that illustrates the four different types of **physical weathering**.
- Briefly describe how surface area affects weathering. Draw a picture or find a diagram online to help illustrate your explanation.
- Find *at least* 3 images of different types of mass movements. Caption each image with a short description of the mass movement.
- Find a link to a fun lab experiment or demonstration about weathering or erosion. Include the link, and a short explanation of what it shows/teaches.
- Find a diagram that shows what type of weathering occurs in different climates (temperature and precipitation).
- Find a picture that shows how different rock hardness affects weathering. Include a caption that briefly explains what the image shows.