

Weathering of rocks and soil formation



Class Name Match each of the following terms to its definition: Mass movement Leaching Load Sea arch Humus Residual soil Mechanical weathering Frost wedging - a repeated cycle of freezing and thawing that causes rocks to crack _____ - the uppermost layer of the soil composed mainly of 3. materials 4. **PREVIEW** particles Please Sign In or Sign Up to download the printable version of this worksheet **5.** due to gr - the physical breakdown of rock from larger to smaller pieces by gravity, wind, rain and ice - soil that is created over its panent rock 8. - an arch created by waves eroding bedrock on a shoreline



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Class Name Date Match each of the following terms to its definition: Mass movement Leaching Load Sea arch Residual soil Humus Mechanical weathering Frost wedging 1. frost wedging - a repeated cycle of freezing and thawing that causes rocks to drack 2. humus - the uppermost layer of the soil composed mainly of decomposed biologic material 3. leach materials 4. load -**PREVIEW** dissolved Please Sign In or Sign Up to download the printable version of this worksheet 5. mass due to gr 6. mechanical weathering - the physical breakdown of rock from larger to smaller pieces by gravity, wind, rain and ice 7. residual soil - soil that is greated over its parent rock 8. sea arch - an arch created by waves eroding bedrock on a shoreline