# GRADE 8 NATURAL SCIENCE TERM 3

WEEK 1



# POTENTIAL AND KINETIC ENERGY

### Potential energy

Has anyone ever told you that you have potential?

This means that you can do something.

If you are under the right circumstances, you can get better or stronger. When we look at potential energy, it's the

same concept. Potential energy is energy stored that can be used under the right conditions. The energy is stored in systems. An example of potential energy is the extraction of an elastic band. Imagine pulling an elastic band, which has potential energy that can be used later. Objects held above ground also have potential energy.

What things have potential energy?

Batteries: batteries have potential energy stored.



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Judd E. Hollander

### **Grade 8 Natural Science Term3:**

Annual Register University of Chicago. 1926 The University of Colorado Catalogue University of Colorado, 1946 Nebraska Educational Directory ,1975 Annual Catalogue University of Chicago, 1922 **Catalogue Number** Scientific Proceedings of the Ohio Mechanics' Institute Ohio Mechanics' Institute,1882 University of Colorado, 1950 Catalogue of the University of Michigan University of Michigan, 1941 Announcements for the following year included Summer Bulletin University of Colorado, Boulder, 1949 **University of Michigan Official Publication** in some vols .1942 **Official Gazette** Philippines, 2012 Resources in Education .1988 **General Extension Division Bulletin General Register** University of Michigan, 1942 Announcements .1954 Catalogue Hu-chiang ta hsüeh, Shanghai, 1916 for the following year included in some vols Annual Catalog of the Michigan State Normal College for ... Eastern Michigan University, Michigan State Normal College, 1917 A Comparison of Selected Academic and Personal Characteristics of Regularly Enrolled and Community-junior College Transfer Students at Michigan State University Francis Joseph Hennessy, 1960 Summer Quarter University of Chicago, 1916 College of Literature, Science, and the Arts University of Michigan. College of Literature, Science, and the Arts, 1940 The Undergraduate Catalog Eastern Michigan Resource Teachers Jennifer Katz, 2013-12-10 In Resource Teachers Dr Jennifer Katz describes the University, 1915 fundamental shift in the role of the resource teacher in the inclusive classroom outlined in her previous book Teaching to Diversity Dr Katz discusses practical and innovative ways to partner with classroom teachers to create inclusive learning communities by co planning co teaching and co assessing instruction with less emphasis on traditional practices of pull out remediation IEPs and modified programming

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