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This topic is work, power and energy. There will be a note packet handed out in class (can be found below) and we will be practing the work power and energy formulas. This was given in class and worked on individually. You are to complete this for homework. Make sure you show work or you will not receive credit! You need to follow the following guidelines for the homework DUE MONDAY: 1. Click on the website link below and type in the code (also below)2. Write your last name or else you will not get credit3. Answer the questions and DO NOT WORRY ABOUT THE SCORE JUST GET THE QUESTIONS RIGHT! 4. If you would like to take it a second time, I will average the two scores together. If you choose to do it again, write your First and Last name! Spring Potential Energy & Spring Force worksheet. The formulas are on the top of the page and the back of the reference table. Remember forces are measured in Newtons (N) and Energy is measured in Jules (J). You need to follow the following guidelines for the homework DUE Thursday: 1. Click on the website link below and type in the code (also below)2. Write your last name or else you will not get credit3. Answer the questions and DO NOT WORRY ABOUT THE SCORE JUST GET THE QUESTIONS RIGHT! 4. If you would like to take it a second time, I will average the two scores together. If you choose to do it again, write your First and Last name! Note the bottom answers are slightly off due to rounding and choice of speed/height. Extra review for the test on Tuesday. Extra review for the test on Tuesday. This is a review sheet for energy and conservation of energy. 75%(24)75% found this document useful (24 votes)62K viewsSaveSave energy work power worksheet answer key For Later75%75% found this document useful, undefined Last updated1 April 2025Perfect for in-class activities, homework, or assessments! Designed to align with IB MYP Science and Physics curriculum standards but can also be used in other middle/high school physics courses. What’s Included? Student Worksheet (PDF) Answer Key (PDF) Topics Covered: Work done by a force (definition, formula, and calculations) Energy conversions and real-life examples Kinetic Energy (KE) and Gravitational Potential Energy (GPE) calculations Conceptual understanding of work and energy relationships Why You’ll Love It: Clear and structured questions to assess student understanding Real-world applications to make learning engaging Fully worked-out solutions for easy grading If you find this product helpful, please take a moment to rate it! Your feedback is greatly appreciated! Tes paid licenceHow can I reuse this?A bundle is a package of resources grouped together to teach a particular topic, or a series of lessons, in one place.BundleThis resource covers the entire unit with a mix of theoretical questions, hands-on experiments, data analysis, and a final summative assessment to reinforce key concepts and prepare for the MYP Science eAssessments. What’s Included? * Criterion A (Knowing and Understanding) Questions on work done by a force, kinetic energy, gravitational potential energy, energy transformations, and power and efficiency * Criterion B (Inquiring and Designing) A guided experiment where students investigate how the height of a dropped ball affects its kinetic energy (Includes research question, variables, and hypothesis) * Criterion C (Processing and Evaluating) Data analysis task on solar panel efficiency, where students calculate efficiency, process data, and analyze trends * Criterion D (Reflecting on the Impacts of Science) Task on Harnessing Energy: Hydroelectric Dams, complete with rubric for evaluation and reflection * Answer Keys for all tasks, making grading and feedback quick and easy Skills & Concepts Covered: * Understanding key physics concepts like energy, work, power, and efficiency * Applying formulas for energy transformations and efficiency * Designing and conducting experiments with clear data analysis * Reflecting on the real-world implications of energy use and efficiency in systems like hydroelectric dams Perfect for: MYP5 Science students preparing for summative assessments or the MYP eAssessments Teachers looking for a ready-to-use, complete unit for assessing and reinforcing key physics concepts Students needing practice with calculations, experiments, and data analysis tasks If you find this product helpful, please take a moment to rate it! Your feedback is greatly appreciated! £8.55Select overall rating(no rating)Your rating is required to reflect your happiness.Write a reviewUpdate existing reviewIt's good to leave some feedback.Something went wrong, please try again later.This resource hasn't been reviewed yetTo ensure quality for our reviews, only customers who have purchased this resource can review itReport this resourceto let us know if it violates our terms and conditions. Our customer service team will review your report and will be in touch.