



KEC

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GCSE Physics Energy P1

Energy Changes Assignment -1

Assignment Questions

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Q1: Describe energy changes during the free fall of a box from the top of a table.

Q2: What is law of conservation of energy?

Q3: Investigate the law of conservation of the energy in simple pendulum and describe all the energy changes during the process.

Q4: What is a closed system?

Q5: Describe the energy changes that take place when a stone is released from a catapult.

Q6: What energy transfers happens to a bungee jumper after jumping of the platform?