



INERTIA

INTRODUCTION

This guide is designed for teachers to use with the video program **Science Video Vocab: Inertia**. Viewers will learn all about the word inertia through video, photographs, graphics and animation. The questions and activities suggested in this guide will help you to assess your students' comprehension of the subject matter.

LEARNING OBJECTIVES

Students will be able to define the word inertia.

Students will be able to pronounce and use the word inertia appropriately.

Students will understand the word inertia as well as related concepts and principles.

Students will be able to identify examples of inertia.

QUESTIONS

What does inertia mean?

List examples of inertia..

True or False: A mountain has less inertia than a sneaker.

CHALLENGE QUESTION

Can an object be at rest and in motion simultaneously?

CLASSROOM OR INDIVIDUAL ACTIVITIES

Have your class create a poster. Using magazine cut-outs, drawn pictures and words have your students create an informational poster that educates people on the inertia of a basketball.