## **Effects of Friction**

Activity from LearnEd Notebooks www.learnednotebooks.com

Create a ramp using several books and a board and determine which materials you will plead the board.  Using the data table below, predict the amount of time it will take the toy car to roll down the ramp with each material in place.  Roll the car down the ramp without placing any additional materials on the ramp. Time how it takes for the car to reach the end of the ramp three different times. Record on the data to below.  Repeat the procedure using various materials to cover the ramp.  Material on Ramp  Prediction (seconds)  1st Run  2nd Run  3rd Run  Avera Plain ramp  Donclusion:  Sing the data, write a conclusion paragraph answering the following questions. How does frictiof fect the motion of objects? Which type of material provided the most friction and how do you know the sound of the power of the sound of the power in the power of the power in the power i						
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