

The right formula

Taking driving into the classroom

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The Ultimate
Driving Machine

Vehicle Dynamics – Theme 4: Stopping

Worksheet 4a

Friction in action

Look at the list of common activities we do almost daily and think how friction works in each one. Does it **help** or does it **hinder** the activity? Tick as appropriate. Write a short explanation about the role of friction in each one.

Activities	Help	Hinder	Explanation of the role of friction
Walking			
Sitting down			
Tying shoelaces			
Lighting a match			
Using a computer mouse			
Stopping a bicycle			
Pushing a table			
Pushing a trolley			
Skating			
Driving a car			