

# MONTHLY CHALLENGE

## HIGH SCHOOL - PHYSICS

### RUN OR WALK IN THE RAIN

Should you run or walk when crossing the street without an umbrella when it is raining. Does the answer change if the wind blows towards/away from you? If you drive your car through rain, what speed should you drive to minimize the amount of rain hitting your windshield to maintain visibility?

Please type this link into your Google search bar to answer

<https://forms.gle/ZJPUudaHiaYX52f2A>

(You will be asked for your name and surname, your grade and your school name.)

#### INSTRUCTIONS:

- We suggest you write out your answer in your own words and in English and then type it on this Google form.
- Your answer should be at least 5 sentences long
- Due date for you to submit your answer on the Google form is 27 May 2022.
- We will announce the Provincial winner for each challenge later in June.
- Solutions will be published on the website at this link - [www.ctsc.org.za/stem-clubs/](http://www.ctsc.org.za/stem-clubs/)

