

Chapter 17 Friction Project

Students are to make a short video demonstrating friction. In part 1 of the video students are to video an example of friction and identify the type of friction (sliding kinetic, rolling kinetic, or static). In part 2 of the video students are to demonstrate a way to reduce the friction and explain how the friction was reduced. The video must be under 2 minutes in length and no one can be harmed in the making of the video. Extra credit will be given for thinking outside the box with your example.

Students are to upload the video to their HMS Google Drive and then attach it to the assignment in Google Classroom.

Rubric

Example of friction	20 points
Classifying type of friction	20 points
Example of reducing friction	20 points
Explanation of how friction was reduced	20 points
Video under 2 minutes	10 points
Video quality	10 points
Creativity - extra credit	15 points