

Physics

Delprov A3

engelsk version

ÅRSKURS

9

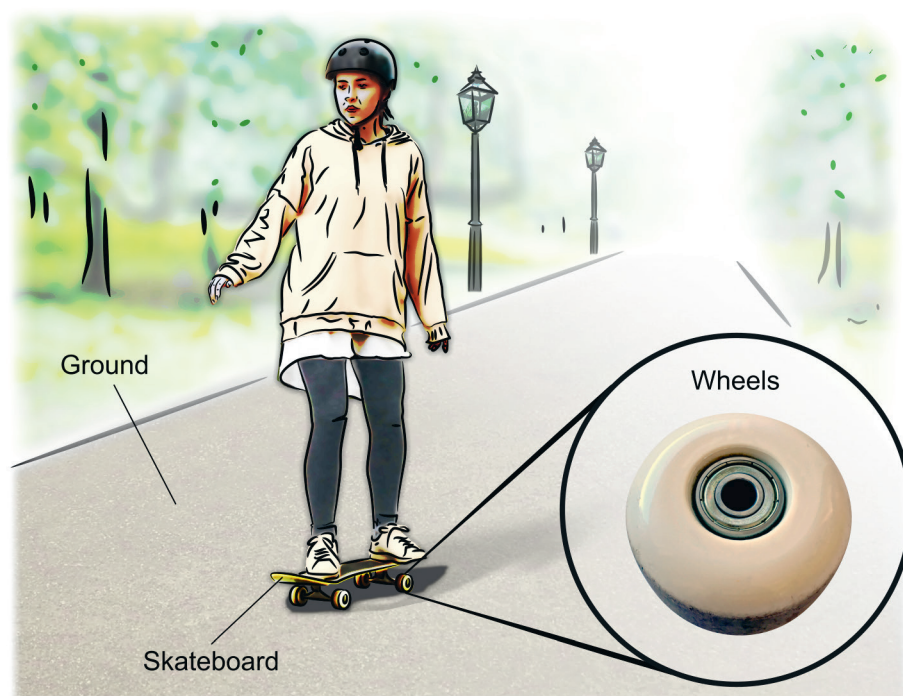
Elevens namn och klass/grupp

Planning of a systematic study in physics

Does a skateboard roll more easily with soft wheels or hard wheels?

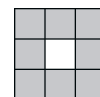
Facts

The hardness of the wheels impacts how easily a skateboard rolls on the ground.

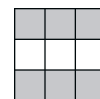


16. a)

- Write a hypothesis whether it is soft wheels or hard wheels that roll more easily on the ground.
- Justify your hypothesis using your knowledge about the relationship between force, motion, and ground.



- b) Write instructions where you describe, step by step, how to perform an investigation to test your hypothesis and how to interpret the result.



Planning:**a) Hypothesis****b) Method**



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