

VIDYA BHAWAN BALIKA VIDYAPEETH

STUDY MATERIAL SCIENCE CLASS-VIII

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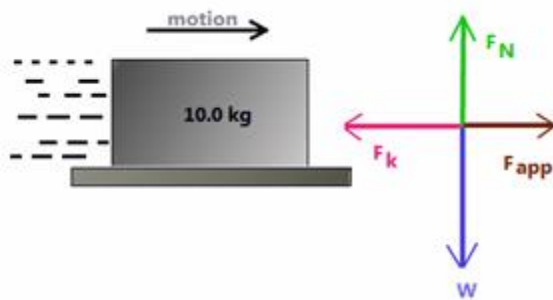
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► Friction

Sliding Friction:

(i) This friction comes in to action when a surface slides over another surface and resist its motion is called sliding friction.

(ii) Example: sliding of book or a box over ground.



Rolling Friction:

(i) This friction comes into action when a surface rolls over another surface and resist its motion is called rolling friction.

(ii) Rolling friction is smaller than sliding friction. Due to this roll anything over the ground is easier than to slide.