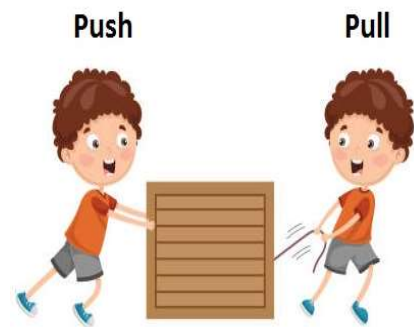
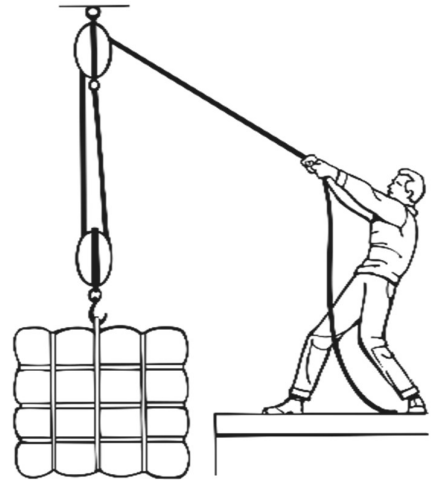


Grade 10 Science

Unit 4 Newton's Laws of Motion

Activity sheet *01*



Nature of force and its effects

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1. Define force

2. Write 2 results of applying force

3. Write 3 instances of applying force

4. Define: -

- a. Friction

- b. Unbalanced force

5. Explain the following instances with the resistance force

- a. If the force that apply is small

- b. If the force that apply is large

- c. If the object we push is on a very smooth table

6. Define

a. Vector quantity

b. Scalar quantity

7. Write 3 examples each for vector and scalar quantities

8. Define “the line of the action of the force”