

Unit 4 Force & Motion Vocabulary

Define and give examples for each of the following vocabulary words by reading the textbook at the indicated pages. Do not use the glossary.

1. Force (p.116):
2. Net Force (pp.117-18):
3. Balanced Force (pp.118-19):
4. Unbalanced Force (pp.117-19):
5. Inertia (p.120):
6. Friction (p.128)
7. Sliding Friction (p.129):
8. Rolling Friction (p.129):
9. Air Resistance (p.131):
10. Gravity (p.130)
11. Weight (p.132):
12. Momentum (p.137):
13. Work (p.156):
14. Machine (p.160):
15. Input Force (p.161):

16. Output Force (p.161):
17. Mechanical Advantage (p.163):
18. Efficiency (p.164):
19. Inclined Plane (p.169):
20. Wedge (p.170):
21. Screw (p.171):
22. Lever (p.171):
23. Fulcrum (p.171):
24. Wheel & Axle (p.174):
25. Pulley (p.176):
26. Compound Machine (p.178):