

Study Guide

2nd Semester Final Exam



Name _____
Date _____
Period _____ Table _____

Key Terms: (alphabetical order) Students may use a pencil to place a dot in front of each word in the glossary section of their science textbook that is found on this list.
(These words are alphabetized to aid in finding the words easily in the textbook.)

ASTRONOMY:

1. absolute brightness
2. apparent brightness
3. asteroid
4. astronomical unit
5. astronomy
6. axis
7. big bang
8. black hole
9. chromosphere
10. comet
11. convection zone
12. core
13. corona
14. crater
15. eclipse
16. ellipse
17. equinox
18. galaxy
19. gas giants
20. H-R diagram
21. Kuiper belt
22. light year
23. lunar eclipse
24. main sequence
25. maria
26. meteor
27. nebula
28. nuclear fusion
29. Oort cloud
30. orbit
31. parallax
32. penumbra
33. phase
34. photosphere
35. prominence
36. proto-star
37. radiation zone
38. revolution
39. rotation
40. satellite

41. solar eclipse
42. solar flare
43. solar system
44. solar wind
45. solstice
46. spectral analysis
47. spiral galaxy
48. sunspot
49. supernova
50. terrestrial planets
51. tide
52. umbra
53. universe
54. white dwarf

FORCE & MOTION:

55. acceleration
56. acceleration due to gravity
57. action/reaction pairs
58. air resistance
59. Archimedes' principle
60. average speed
61. balanced forces
62. Bernoulli's principle
63. buoyant force
64. centripetal force
65. constant speed
66. density
67. displacement
68. distance
69. fluid
70. fluid friction
71. force
72. friction
73. gravity
74. inertia
75. instantaneous speed
76. law of conservation of momentum

77. law of universal gravitation
78. lift
79. mass
80. momentum
81. motion
82. net force
83. Newton
84. Newton's 1st Law
85. Newton's 2nd Law
86. Newton's 3rd Law
87. Pascal's principle
88. pressure
89. projectile motion
90. reference point
91. rolling friction
92. sliding friction
93. speed
94. static friction
95. terminal velocity
96. unbalanced forces
97. vector
98. velocity
99. weight