

Physics Quarter 3

Day 1: Pa.1-7, Pa.9-10, Pe.1, Pe.5

#1 Class Notes Intensity and Reflection

#2 Lab 17 - Reflection

#3 Problem Set

Day 2: Pe.1, Pe.5

Quiz 1

#4 Class Notes Reflection, Ray Diagrams, Curved Mirrors

#5 Problem Set

Day 3: Pe.1-3, Pg.3, Pg.6-8

#6 Class Notes Color, Polarization

#7 Reading Notes 15.1

Day 4: Pa.1-7, Pa.9-10, Pe.5

Quiz 2

#8 WS Ray Diagram Mirrors

#9 Lab 18 - Curved Mirrors

#10 Problem Set

Day 5: Pe.1, Pe.5

#11 Class Notes Refraction, Snell's Law

#12 Problem Set

Day 6: Pa.1-7, Pa.9-10, Pe.5

Quiz 3 (Ray Diagrams Mirrors, Lens Equation, Color)

#13 Lab 19 - Snell's Law

#14 Reading Notes 15.2-15.3

Day 7: Pe.1, Pe.3, Pe.5-6, Pg.4, Pg.5

#15 Class Notes Lenses, Internal Reflection, Dispersion

#16 WS Ray Diagram Lenses

#17 Problem Set

Day 8: Pa.1-7, Pa.9-10, Pe.1, Pe.3, Pe.5

Quiz 4 (Ray Diagrams, Lens Equation, Snell's Law)

#18 Lab 20 - Lenses

#19 Reading Notes 16.1-16.3

Day 9: Pe.1, Pe.4-5, Pg.9-10

#20 Class Notes Diffraction, Interference

#21 Problem Set

Day 10: Pa.1-7, Pa.9-10, Pe.1, Pe.4-5

Quiz 5 (Ray Diagrams Lenses, Lens Equation, Snell's Law)

#22 Lab 21 - Wavelength of Light

#23 Reading Notes 17.1-17.2

Day 11: Pd.1-2

#24 Class Notes Electric Charge, Electric Force, Coulomb's Law

#25 Problem Set

#26 Reading Notes 17.3

Day 12: Pa.1-7, Pa.9-10, Pd.1-2
Quiz 6 (Ray Diagrams Lenses, Lens Equation, Snell's Law, Diffraction)
#27 Lab 22 - Static Charge
#28 Reading Notes 18.1 - 18.3

Day 13: Pd.1-3
#29 Class Notes Electric Field Lines / Strength, Electric Potential Difference
#30 Problem Set

Day 14: Pd.3-5
Quiz 7 (Lens Equation, Snell's Law, Diffraction, Coulomb's Law, Electric Fields)
#31 Class Notes Capacitance
#32 Problem Set

Day 15: Pa.1-7, Pa.9-10, Pd.3-5
#33 Lab 23 - Batteries
#34 Reading Notes 19.1 – 19.2

Day 16: Pd.3-5
#35 Class Notes Current, Ohm's Law
#36 Problem Set
#37 Reading Notes 19.3

Day 17: Pa.1-7, Pa.9-10, Pd.3-5
Quiz 8 (Coulomb's Law, Electric Fields, Potential Difference, Capacitance)
#38 Lab 24 – Ohm's Law

Day 18: Pd.5, Pd.7
#39 Class Notes Electric Power
#40 Problem Set
Quarter 3 Test - Review

Day 19: Mouse Trap Car Test

Day 20: Review Quiz 9 (All questions come from previous quizzes)

Day 21: Test – Quarter 3

Mouse Trap Car Pa.1-10, Pb.8-10, Pe.1-3