

Physics I Honors

Electrostatics and Electric Potential – Calendar

Day	Classroom	Homework
1	<ul style="list-style-type: none"> • Lesson on Electric Charge ✓ Sample Problems A 	<ol style="list-style-type: none"> 1. Read 16.1, pages 558-563 2. Questions, page 581: #1-8
2	<ul style="list-style-type: none"> • Review Heat and Thermodynamics Test • Lesson on Coulomb's Law ✓ Sample Problems B • Lesson on Electric Fields ✓ Sample Problems C 	<ol style="list-style-type: none"> 1. Read 16.2 and 16.3, pages 564-579 2. Questions, page 581-582: #6-14, 22, 25-31 3. Problems I (#1-8)
3	<ul style="list-style-type: none"> • Lesson on Potential Difference ✓ Sample Problems D • Lab – Equipotential Lines and Electric Fields 	<ol style="list-style-type: none"> 1. Read 17.1, pages 594-601 2. Problems II (#1-5) 3. Questions, page 626: #1-7
4	<ul style="list-style-type: none"> • Sample Problems #6-9 on page 601 and TV • Lab – What is a Capacitor 	<ol style="list-style-type: none"> 1. Read 17.2, pages 602-607 2. Questions, page 626: #8, 10-15, 66, 67
5	<ul style="list-style-type: none"> • Lesson on Capacitance ✓ Sample Problems on page 607 (Practice B) • Review 	<ol style="list-style-type: none"> 1. Questions, page 627: #17-19 2. Study for TEST
6	<ul style="list-style-type: none"> • Test – Electrostatics and Electric Potential • Lab – Simple Electric Circuit 	