

Electric Charge & Force Pacing Guide

PSI Physics

Pacing Guideline

This is a guideline only. Real pacing is determined by the results of your formative assessments. This guideline was designed around 41 minute instructional periods.

The following guide should be used for full pacing. The second guide is for those moving at or about 75% full pacing.

Full Pacing (includes all slides, homework, etc)

Day	Topic	Classwork	Homework
1	Electric Charge, Atomic Structure and Source of Charge	Chapter Questions (CQ) #1-4, 8-11	Read to top of p 5, CQ # 5-7, 12-14
2	Development of Electric Charge Lab	N/A	Answer lab questions
3	Conduction and Induction, Electroscope, Part I	CQ # 15-18	Read to middle of p 7, CQ # 19-22
4	Conduction and Induction, Electroscope, Part II	Finish problems from Day 3.	Assign problems from Day 3 that were not completed.
5	Coulomb's Law	CQ #23-25, Chapter Problems (CP) # 1-3.	Read to middle of p 10, CQ #26-28 CP #6-9. Begin Multiple Choice
6	Coulomb's Law and Number Line Problems	CP #4,5,16-17	Finish reading, CP#10-12, 18
7	Number Line Quiz	Multiple Choice	Finish Multiple Choice
8	General Problems	CP #13-14	CP #15,
9	Review Multiple Choice	N/A	N/A
10	Electric Charge & Force Test		

Modified Pacing (excludes questions, topics, etc. prefixed by **)

This version skips number line emphasis.

Day	Topic	Classwork	Homework
1	Electric Charge, Atomic Structure and Source of Charge	Chapter Questions (CQ) #1-4, 8-11	Read to top of p 5, CQ # 5-7, 12-14
2	Development of Electric	N/A	Answer lab questions

	Charge Lab		
3	Conduction and Induction, Electroscope, Part I	CQ # 15-18	Read to middle of p 7, CQ # 19-22
4	Conduction and Induction, Electroscope, Part II	Finish problems from Day 3.	Assign problems from Day 3 that were not completed.
5	Coulomb's Law	CQ #23-25, CP 1-3.	Read to middle of p 10, CQ #26-28 CP #6-9. Begin Multiple Choice
6	Coulomb's Law and General Problems	CP #4,5,	Finish reading, CP#10-12,
7	Review Multiple Choice	CP#13, 14	CP#15
8	Electric Charge & Force Test		