

August 2016

Unit 1a: Matter and Atoms (4 Weeks)

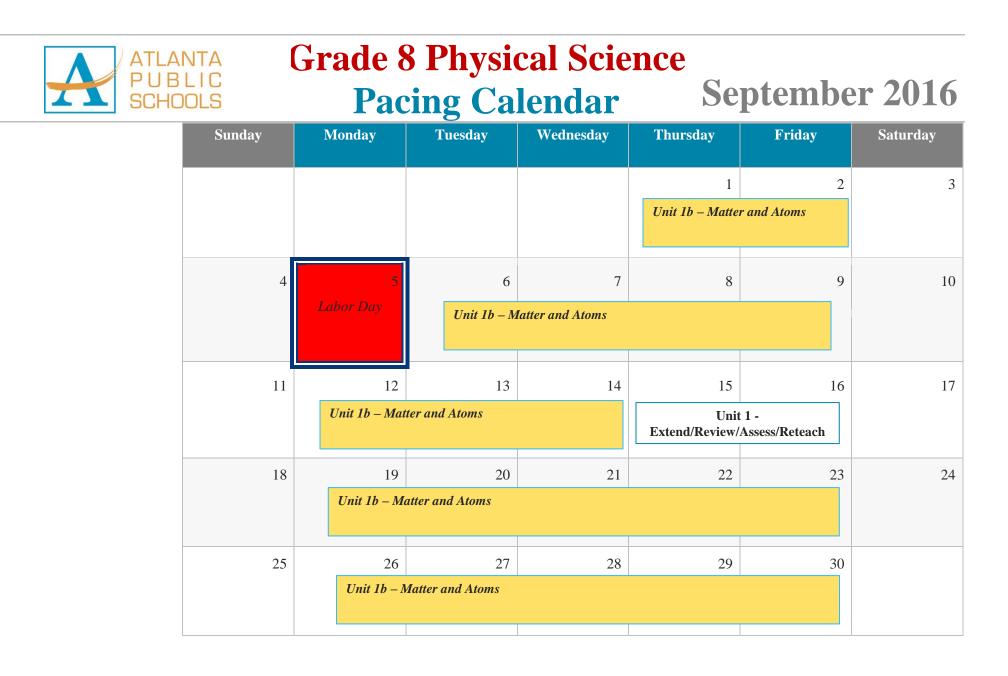
In this unit students will focus on the nature of matter, the periodic table, and phases of matter. Students will investigate the arrangement of the periodic table and phase changes. Finally students will evaluate heat transfer through matter.

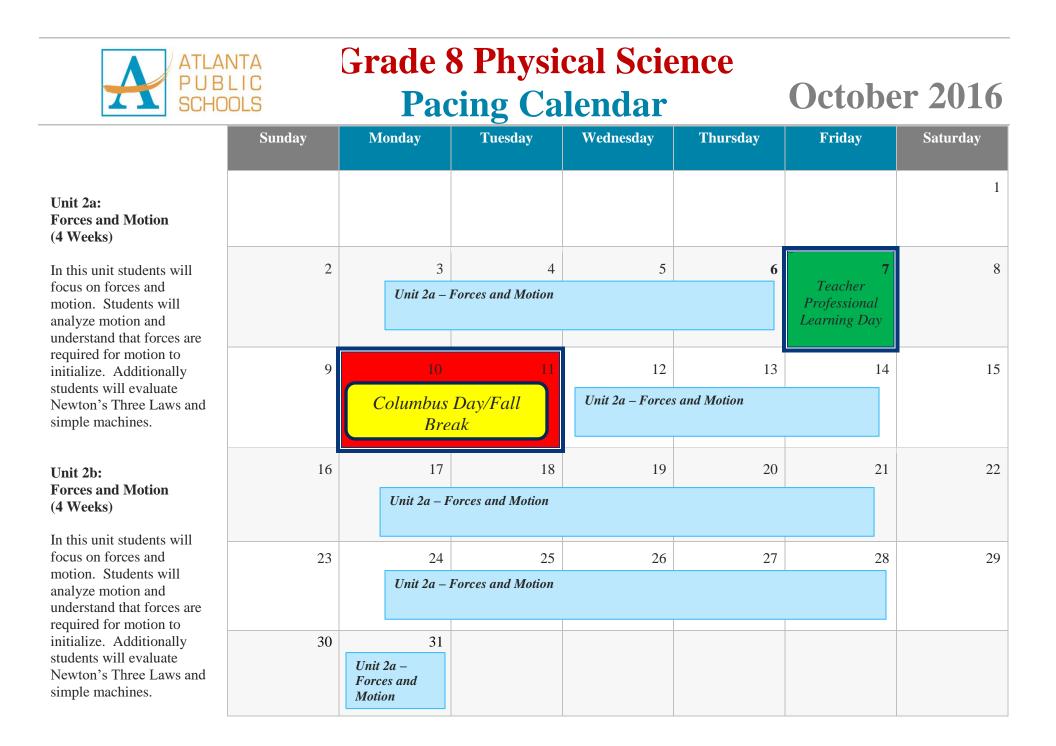
Unit 1b: Matter and Atoms (4 Weeks)

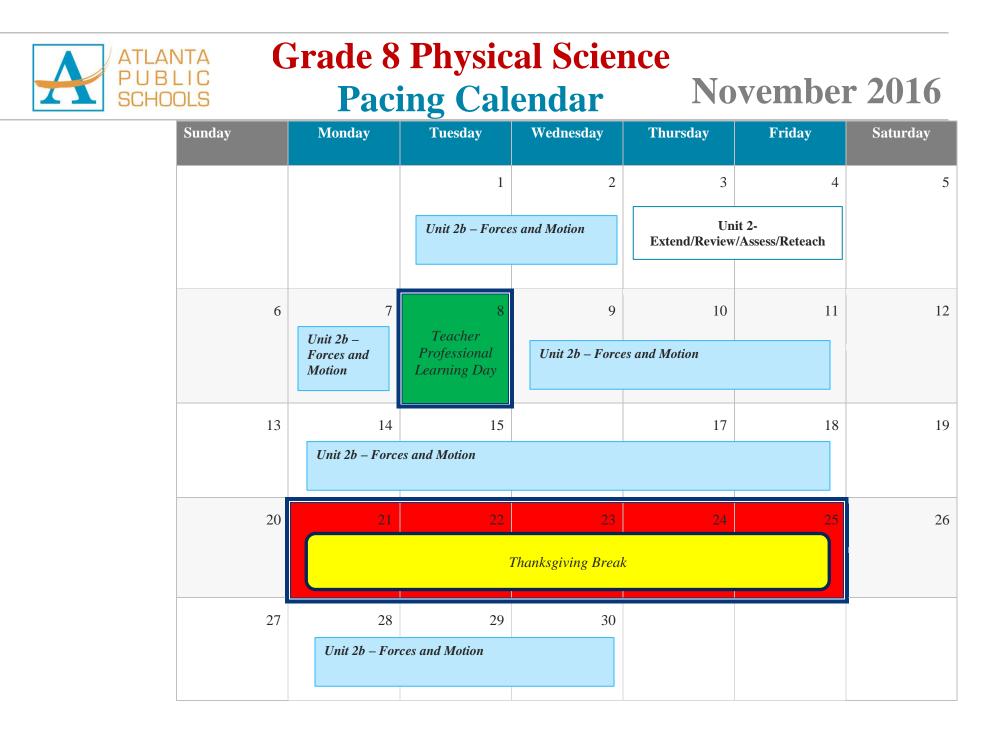
In this unit students will focus on the nature of matter, the periodic table, and phases of matter. Students will investigate the arrangement of the periodic table and phase changes. Finally students will evaluate heat transfer through matter.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
			First Day of School	Unit 1 – Matter		
7	8	9	10	11	12	13
	Unit 1 – Matter ar					
14	15	16	17	18	19	20
	Unit 1 – Matter o					
21	22	23	24	25	26	27
	Unit 1– Matter a	nd Atoms				
28	29	30	31			
	Unit 1 – Matter o	and Atoms				

<u>Assessments</u> Pre Administration SLO Window Aug.



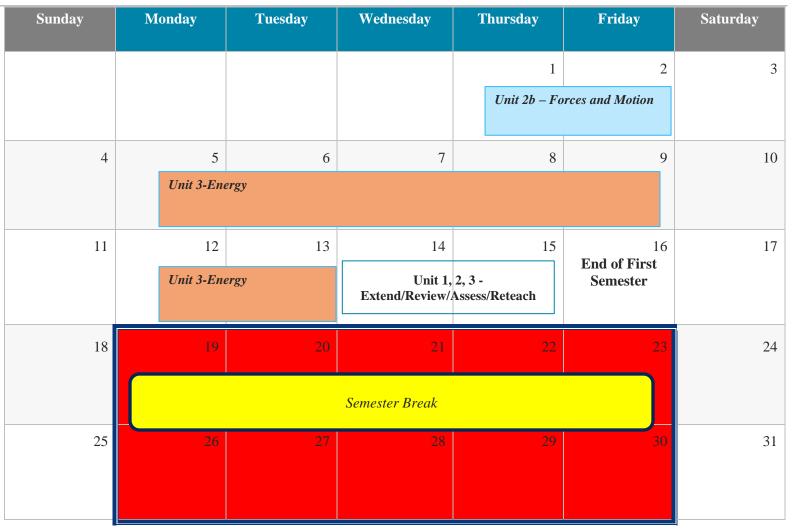






December 2016

Unit 3: Energy (6 Weeks) In this unit students will study types of energy as well as energy transfer. Students will analyze and evaluate the relationship between energy transfer and motion. Finally students will understand the Law of Conservation of Energy.





January 2017

Unit 3: Energy (6 Weeks)

In this unit students will study types of energy as well as energy transfer. Students will analyze and evaluate the relationship between energy transfer and motion. Finally students will understand the Law of Conservation of Energy.





Grade 8 Earth Science Pacing Calendar

February 2017

Unit 4a: Waves and Electricity	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
(5 Weeks)				1	2	3	4
In this unit students will evaluate wave structure and function. Students will analyze the organization of				Unit 4a- Waves	and Electricity		
wave types. Finally, students will evaluate	5	6	7	8	9	10	11
electricity, circuits, magnetism, and electromagnets.		Unit 4a-					
Unit 4b:			1.4				
Waves and Electricity (4 Weeks)	12	13	14	15	16	17	18
In this unit students will evaluate wave structure and function. Students will		Unit 4a	- Waves and Electric	rity		Teacher Professional Learning Day	
analyze the organization of wave types. Finally,	19	20	21	22	23	24	25
students will evaluate electricity, circuits, magnetism, and electromagnets.		President's Da	y/Winter Break	Unit 4a- Waves and Electricity			
	26	27	28				
		Unit 4a- Waves	and Electricity				



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Unit 4a- Wa	4		
5	6 Unit 4b- Wa	7 ves and Electricity	8	11		
12	13 <i>Unit 4b-</i> W	1314151617Unit 4b- Waves and ElectricityTeacher Professional Learning Day				
19	20 <i>Unit 4b-</i> W	20 21 22 23 24 Unit 4b- Waves and Electricity				
26	27 Unit 4b- Wave	28 s and Electricity Cumulative Revio	29 ew - Extend/Review	30 /Assess/Reteach	31	

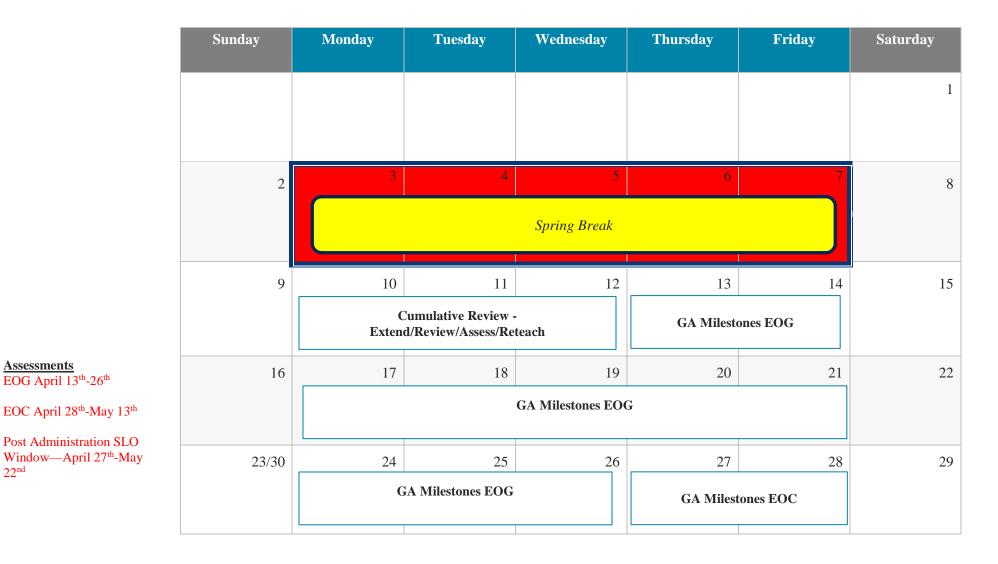
ATLANTA PUBLIC

SCHOOLS

Assessments

 22^{nd}







May 2017

Units of Instruction	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
APS Maymester Science Curriculum		1	2	3	4	5	6
	7	8	9	10	11	12	13
		GA Milestones EOC					
	14	15	16	17	18	19	20
		APS Maymester Science Remediation for Re-Test or Enrichment Curricula STEM Proiect.ADI. Lab-Aids					
Assessments	21	22	23	24	25	26	27
EOG Retest May 16 th -20 th Spring Post SLO April 11 th – May 20 th		APS Maymester Science Remediation for Re-Test or Enrichment Curricula STEM Project, ADI, Lab-Aids					
	28	29 Memorial Day	30	31			