

# PHYSICAL SCIENCE 1st Semester

## Student Pacing Chart

Week	Mon.	Tue.	Wed.	Thurs.	Fri.
<b>Unit-0 1</b>	Standards – SCSH 1 - 9	Standards – SCSH 1 - 9	Standards – SCSH 1 - 9	Standards – SCSH 1 - 9	Standards – SCSH 1 - 9
<b>Unit - 2 2</b>	SPS1- Element-a-strudture of atom	SPS1- Element-a-strudture of atom	SPS1- Element-a-strudture of atom	SPS1- Element-a- atomic mass and number	SPS1- Element-a- atomic mass and number
<b>Unit - 2 3</b>	SPS1 – element –a -Isotopes	SPS1 – element – a- isotopes	SPS3 – element – a- radio activity, alpha, beta and gamma radiation	SPS3 – element – a – radioactivity,alph a,beta and gamma rays	SPS3 – element – b – radioactivity, fission and fusion reactions
<b>Unit - 2 4</b>	SPS3 – element – 3 –radio activity,fission and fusion reactions	SPS3 – element – c – radioactivity, half life	<b>SPS3 – element – c – radio activity , half life</b>	SPS3 – element – d – radio activity , nuclear energy	SPS4 – element – a – periodic chart , valence electrons
<b>Unit - 2 5</b>	SPS4 – element – a – periodic chart , ions	SPS4 – element – a – periodic chart, metals, non – metals and metalloids	SPS4 – element –a – periodic chart , phases and temperature	SPS4 – element – b – periodic chart, using it	SPS4 – element – b – periodic chart , using it
<b>Unit - 2 /un it - 3 6</b>	SPS4 – element –b – periodic chart , using it	Review for test	Unit – 2 – Test	SPS1 – element – b – ionic and covalent bonds	SPS1 – element – b – ionic and covalent bonds

Unit - 3 7					
	SPS1 – element – a – bonding, ionic and covalent bonds	SPS2 – element – a – matter – density	<b>SPS2 – element - a – matter, density</b>	SPS2 – element – b – formulas for ionic compounds	SPS2 – element – b – formula for ionic compounds
Unit - 3 8					
	SPS2 – element – c – IUPAC – nomenclature for elements transitions	SPS2 – element c- IUPAC nomenclature for elements transitions	SPS2 – d – element –d – law of conservations in chemical reactions	<b>SPS2 – d – element –d – law of conservation in chemical reactions</b>	<b>SPS2 – element – c – balancing equations</b>
Unit - 3 9					
	SPS2 – element – c – balancing equations	SPS5 – element – a – matter , molecular motion in different phases of matter	SPS5 – element – a – molecular motion in different phases of matter	SPS5 – element – b – gas behavior	SPS5 – element – b – gas behavior
Unit - 3 10					
	SPS6 – element – a – solutions	SPS6 – element –a - solutions	SPS6 – element –b – rate of solute	SPS6 – element – b – rate of solute	SPS6 – element – c – temperature and solubility
Unit - 3 11					
	SPS6 – element – c – temperature and solubility	SPS6 – element – d – acids and bases	<b>SPS6 – element – d – acid and bases</b>	SPS6 – element – c – pH of house hold stuff	SPS6 – element – c – pH hf house hold stuff
Unit - 3 - revi					
	Review for test	<b>Unit – 3 test</b>	<b>Review for the final exam</b>	<b>Review for the final exam</b>	<b>Final exam</b>

*The daily schedule may vary throughout the semester due to school-related functions.*

*It is the teacher's discretion to adjust the schedule as needed.*

***At the beginning of each class period, expect a short sponge activity and/or various journal entry assignments.***

*All Assignments are due the day they are given except projects. All projects are due 1 week after the assigned date.*

*Assignments turned in late will receive the following grade penalties:*

**1 day late - 90% of total grade**

**2 days late – 85% of total grade**

**3-5 days late - 80% of total grade**

**1-2 weeks late - 75% of total grade**

**More than 2 weeks late – 70% of total grade**