



Petersburg City Public Schools
2022-2023
Biology Curriculum & Pacing

Part 1
August 29, 2022 - September 30, 2022
24 Days

Date	Day(s)	Theme	SOL	Curriculum Guide
Aug. 29 th - Sept. 1 st	4	Nature of Science (Lab Safety Overview)/& Scientific & Engineering Practices	Bio.1a, b, c, d, e, f	Page 9-13
Sept. 2 nd & Sept.6 th	2	Water Chemistry	Bio. 2a Bio. 3d	Page 29-33
Sept. 7 th & Sept. 8 th	2	Biomolecules	Bio. 2b,c	Page 18-22
Sept. 9 th	.5	Cell Theory	Bio. 3a	Page 41-43
Sept. 9 th & Sept. 12 th - Sept. 13 th	2.5	Cell Organization	Bio. 3b	Page 34-37
Sept. 14 th - Sept. 15 th	2	Cellular Differentiation	Bio. 3c,e	Page 38-40
Sept. 16 th & Sept. 19 th	2	Cell Transport	Bio. 2a Bio. 3d	Page 29-33
Sept. 20 th - Sept 23 rd	4	Photosynthesis and Cellular Respiration	Bio. 2e	Page 25-28
Sept. 26 th -Sept. 29 th	4	Transcription and Translation	Bio. 2d	Page 23-24
Sept 30	1	Review Day	SOL 1, 2, & 3	Page 44-45

[Year At A Glance](#)