



SCOPE & SEQUENCE

PETERSBURG CITY PUBLIC SCHOOLS

Life Science 2018 Standards of Learning											
<u>Quarter 1</u>			Quarter 2			Quarter 3			Quarter 4		
SOL	Instructional Focus	Weeks	SOL	Instructional Focus	Weeks	SOL	Instructional Focus	Weeks	SOL	Instructional Focus	Weeks
LS. 1	Nature of Science Scientific Investigation	1	LS. 1	Scientific Investigation	To be Integrated	LS. 1	Scientific Investigation	To be Integrated	LS. 1	Scientific Investigation	To be Integrated
LS. 2a-e	Cells: Plant and Animal Theory, Structure, and Processes	4	LS. 10 a-c	Organisms: Reproduction and Genetics	4	LS. 5a-c	Ecosystems and Cycles	3	LS. 8 a-c	Populations and Communities	3
LS.3 a-c	Cellular Organization, Functions, and Processes	4	LS.4 a-b	Photosynthesis and Cellular Respiration	4	LS.6a-d	Relationships and Interactions in Ecosystems	3	LS. 9 a-c	Population Distribution	2
All	Review	1	All	Review	1	LS. 7 a-b	Adaptations to Biotic and Abiotic Factors in Ecosystems	2	LS. 11 a-c	Population Changes over Time	3
						All	Review	1		Review	1