

Washington County VA Schools Biology Subject Pacing Guide

First Nine Weeks

SOL	Chapter	Suggested # of days	Resources and Technology
1a-1m	Chapter 1 Biology in the 21 st Century	15	
2a-2c	Chapter 2 Chemistry of Life	15	
3a-3e	Chapter 3 Cell Structure and Function	15	

Second Nine Weeks

SOL	Chapter	Suggested # of days	Resources and Technology
2d	Chapter 4 Cells and Energy	10	
5a, 5g	Chapter 5 Cell Growth and Division	10	
5a-5d	Chapters 6-7 Ch. 6 Meiosis and Mendel Ch. 7 Extending Mendelian Genetics	25	

Third Nine Weeks

SOL	Chapter	Suggested # of days	Resources and Technology
5e-5j	Chapter 8 From DNA to Proteins	15	
5e-5j	Chapter 9 Frontiers of Biotechnology	5	
7a-7e	Chapters 10-12 Ch. 10 – Principles of Evolution Ch. 11 – The Evolution of Populations Ch. 12 – The History of Life	10	
8a-8e	Chapter 13 Principles of Ecology	5	
7a-7e	Chapter 14 Interactions in Ecosystems	5	
7a-7e	Chapters 15-16 Ch. 15 – The Biosphere Ch. 16 – Human Impact on Ecosystems	5	

Fourth Nine Weeks

SOL	Chapter	Suggested # of days	Resources and Technology
3b, 4a-4f, 6c-6e, 8e	Chapters 17-27 Classification and Diversity	25	
4d, 4f	Chapters 28-34 Human Systems	5	
	SOL Review	15	