

BERMUDIAN SPRINGS SCHOOL DISTRICT

Biology Year-long Curriculum Map (Keystone)



Sept
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
June

UNIT/Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40					
Biological Principles Microscopes, Sci Meth, Cells																																													
Chemical Basis of Life Water, Biomolecules, Enzymes																																													
Homeostasis and Transport Plasma membrane, passive and active transport																																													
Bioenergetics Photosynthesis, Respiration																																													
Cell Growth and Reproduction Mitosis, meiosis																																													
Patterns of Inheritance Mendelian Genetics, Patterns of Inheritance beyond Dom/ Rec																																													
DNA, RNA, Protein Synthesis Replication, Transcription, Translation																																													
Theory of Evolution Evidence of Evolution, Natural Selection																																													
Biotechnologies Human Genome Project, DNA in forensics, agriculture, and medicine																																													
Ecology																																													