

	Fall 2020		
week			
1	Bioitic and Abiotic Factors		Unit 1: Introduction to Life - Assignment
2	Light Microscope Lab	How to use a microscope, observe human cheek and onion cells	Unit 1: Introduction to Life - Lab
3	Animal and Plant Cells	build models, learn parts and functions of cell parts	Unit 2: Cellular Structure and Function - Assignment
4	Bacteria and Viruses	build models and understand differences between cells and viruses	Unit 3: Genetics and Heredity - Assignment
5, 6	DNA Extraction Lab/Scientific Method	build DNA model, use the scientific method to perform DNA extraction experiment, and write a detailed lab report	Unit 2: Cellular Structure and Function - Lab
7	Mendelian Genetics		Unit 3: Genetics and Heredity - Assignment
8	Mitosis and Meiosis Modeling Lab		Unit 3: Genetics and Heredity - Lab
	Spring 2021		
1			Unit 4: Evolution-Assignment
2			Unit 4: Evolution-Lab
3	Immune System Barriers and Responses		Unit 5: Body Systems-Assignment
4	Diffusion and Osmosis Lab		Unit 5: Body Systems-Lab
5	Enzymes and Digestions Lab		Unit 5: Body Systems-Lab
6			
7	Population Growth Modeling		Unit 6: Ecology - Assignment
8	Properties of Water		Unit 6: Ecology - Lab