



Week	Date	Exploring Science 8	Lesson
1	08/30-09/01 08/30 First Day of Semester	Push Through and Let's Sci-Think! <ul style="list-style-type: none"> Class Introduction: Rules and Expectations; Science Collaboration & Teamwork; Safety 	<ul style="list-style-type: none"> Introduction: Push Previewing Textbook & Taking Notes Safety Contract Keys to Success
2	09/04-09/08	Biology-Unit 8A: Food and Nutrition	<ul style="list-style-type: none"> Food and Advertising Nutrients, Uses of Nutrients Balance Diets Digestion Surface Area (WS) Absorption
3	09/11-09/15 09/16 PTC		
4	09/18-09/23 09/23 Make-up Day for 10/09	Biology-Unit 8B: Plants and Their Reproduction	<ul style="list-style-type: none"> Classification and Biodiversity Review Accuracy and Estimates (WS) Types of Reproduction Pollination and Air Quality (STEM) Fertilization and Dispersal/Germination and Growth
5	09/25-09/29 09/29 Moon Festival		
6	10/02-10/06	Biology-Unit 8C: Breathing and Respiration	<ul style="list-style-type: none"> Water Sports and Breathing Aerobic Respiration Gas Exchange System Means and Ranges (WS) Getting Oxygen Comparing Gas Exchange Anaerobic Respiration Fitness Training Epidemiology (STEM)
7	10/09-10/13 10/09 and 10/10 Double 10 Holiday		
8	10/16-10/20		
9	10/23-10/27	Midterm Exams	
10	10/30-11/03 11/01-11/04 He Huan Mountain Climbing	Biology-Unit 8D: Unicellular Organisms	<ul style="list-style-type: none"> The Black Death Unicellular or Multicellular Tackling Diseases (STEM) Microscopic Fungi Bacteria Pie Charts (WS) Protists (Protocists-UK) Decomposers and carbon
11	11/06-11/10		
12	11/13-11/17		
13	11/20-11/24		
14	11/27-12/01	Chemistry-Unit 8E: Combustion	<ul style="list-style-type: none"> Engines and Burning Fuels Oxidation Fire Safety Fair Testing (WS) Air Pollution/Global Warming, Carbon Footprint (STEM)/Reducing Pollution
15	12/04-12/08 12/08 Sports Day	Chemistry-Unit 8F: The Periodic Table	<ul style="list-style-type: none"> Dalton's Atomic Model Chemical Properties Anomalous Results (WS) Physical Trends Chemical Trends
16	12/11-12/15		
17	12/18-12/22	Chemistry-Unit 8G: Metals and Their Uses	<ul style="list-style-type: none"> Building up Metal Properties Corrosion Metals and Water Quality Evidence (WS) Metals and Acids Pure Metals and Alloys
18	12/25-12/29		
19	01/01-01/05 01/01 New Year's Day Holiday		
20	01/08-01/12	Final Exams	
21	01/15-01/19 01/19 Last Day of Semester	Winter Work Preparation	