

Introduction to Food Science: An Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16
16 Week Schedule																
Chapter 1 - Food Science Basics																
Chapter 1 Company Worksheets																
Chapter 2 - A Science Primer																
Chapter 2 <i>What Do You Think?</i> , <i>Journaling Idea</i> , and <i>Chapter Review</i>																
Chapter 3 - Food Processing																
Chapter 3 <i>What Do You Think?</i> , <i>Journaling Idea</i> , and <i>Chapter Review</i>																
Chapter 4 - Proximate Analysis																
Chapter 4 Proximate Analysis Worksheets																
Chapter 4 <i>What Do You Think?</i> , <i>Journaling Idea</i> , and <i>Chapter Review</i>																
Chapter 5 - Water																
Experiment 5-1 (2 weeks)																
Experiment 5-2 (2 days)																
Chapter 5 <i>What Do You Think?</i> , <i>Journaling Idea</i> , and <i>Chapter Review</i>																
Chapter 6 - Carbohydrates																
Experiment 6-1 (1 day)																
Experiment 6-2 (5 days)																
Chapter 6 <i>What Do You Think?</i> , <i>Journaling Idea</i> , and <i>Chapter Review</i>																
Chapter 7 - Protein																
Experiment 7-1 (2 days)																
Experiment 7-2 (1 day)																
Experiment 7-3 (1 day)																
Chapter 7 <i>What Do You Think?</i> , <i>Journaling Idea</i> , and <i>Chapter Review</i>																
Chapter 8 - Fat																
Experiment 8-1 Mayonnaise Separation (1 day)																
Experiment 8-2 Shortening Change of State (1 day)																
Chapter 8 <i>What Do You Think?</i> , <i>Journaling Idea</i> , and <i>Chapter Review</i>																
Bonus Section																
Bonus Section <i>What Do You Think?</i> and <i>Journaling Idea</i>																