





<b>Foods – You’re the Chef</b>	
Level 3 – Grade 7 – 9	
Project 2061 Benchmarks (Grade 6 - 8)	
<b>The Nature of Science</b>	
Activity	<b>Scientific Worldview</b>
11	When similar investigations give different results, the scientific challenge is to judge whether the differences are trivial or significant, and it often takes further studies to decide. Even with similar results, scientists may wait until an investigation has been repeated many times before accepting the results as correct.
	<b>Scientific Inquiry</b>
9 - 11	Scientists differ greatly in what phenomena they study and how they go about their work. Although there is no fixed set of steps that all scientists follow, scientific investigations usually involve the collection of relevant evidence, the use of logical reasoning, and the application of imagination in devising hypotheses and explanations to make sense of the collected evidence.
	<b>Scientific Enterprise</b>
20	Scientists are employed by colleges and universities, business and industry, hospitals, and many government agencies. Their places of work include offices, classrooms, laboratories, farms, factories, and natural field settings ranging from space to the ocean floor.
<b>Human Society</b>	
	<b>Social Tradeoffs</b>
3	There are tradeoffs that each person must consider in making choices-about personal popularity, health, family relations, and education, for example-that often have life-long consequences.
	One common aspect of all social tradeoffs pits personal benefit and the rights of the individual, on one side, against the social good and the rights of society, on the other.
	Tradeoffs are not always between desirable possibilities. Sometimes social and personal tradeoffs require accepting an unwanted outcome to avoid some other unwanted one.
<b>The Human Organism</b>	
	<b>Physical Health</b>
1, 2	The amount of food energy (calories) a person requires varies with body weight, age, sex, activity level, and natural body efficiency. Regular exercise is important to maintain a healthy heart/lung system, good muscle tone, and bone strength.
8	Viruses, bacteria, fungi, and parasites may infect the human body and interfere with normal body functions. A person can catch a cold many times because there are many varieties of cold viruses that cause similar symptoms.
	<b>Mental Health</b>
3	Individuals differ greatly in their ability to cope with stressful situations. Both external and internal conditions (chemistry, personal history, values) influence how people behave.
3	Often people react to mental distress by denying that they have any problem. Sometimes they don't know why they feel the way they do, but with help they can sometimes uncover the reasons.

<b>Foods – You’re the Chef</b>	
Level 3 – Grades 7 - 9	
NH Science Frameworks (Grade 7 - 10)	
<b>Science as Inquiry</b>	
Activity	<b>1a. Students will demonstrate an increasing understanding of how the scientific enterprise operates</b>
9 - 11	Design and conduct a controlled scientific investigation

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Level 3 – Grades 7 - 9	
NH Career Development Frameworks (Grade 9 - 10)	
<b>Career Development</b>	
<b>Core Educational Learning</b>	
	<b>1. Students will demonstrate a firm grounding in the interactive language processes of reading, writing, speaking, listening, and viewing, as well as the ability to use those skills to communicate effectively.</b>
1 – 3, 6, 10, 13	Demonstrate the ability to use a variety of organizational structures such as cause and effect patterns, paraphrasing, and charts and graphs, to communicate ideas and information.
<b>Career Learning</b>	
	<b>6. Students will acquire the knowledge, attitudes and skills to make a successful transition from school to the world of work and adult life.</b>
19, 20	Locate, evaluate and interpret career information.
19, 20	Identify individuals in selected occupations as possible information sources, role models or mentors.
19, 20	Consult with and observe adult role models at work to identify elements of their work and to determine the need for specific knowledge and skills.