



Exploring Food Science – What's On Your Plate?

Exploring Food Science Careers

A Day in the Life of a Food Scientist

Activity 4.1 Glossary

Food Science	Food science is the study of the physical, biological, and chemical makeup of food; and the concepts underlying food processing. (From the Institute of Food Technologists.)
Food Technology	Food technology is the application of food science to the selection, preservation, processing, packaging, distribution, and use of safe food. (From the Institute of Food Technologists.)
Food Security	Access to enough food for an active, healthy life.
Food Quality	An evaluation of a food based upon appearance, texture, flavor, and other factors pertinent to specific food categories.
Food Safety	Application of specific steps to keep foods free from harmful microorganisms that could cause foodborne illness. It starts with safe food production on the farm and extends to every step along the path to the consumers' table. This includes steps during handling, preparation, processing, packaging, and transportation of food.
Nutrition	The science of food; the nutrients and the substances therein; their action, interaction, and balance in relation to health and disease. (Taken from the Council on Food and Nutrition of the American Medical Association)
Farm to Table	Refers to the process of moving food from the point of production to the point of consumption.
International Food Technologists (IFT)	An international organization designed to create a forum where members from more than 100 countries can share ideas, learn, and grow professionally.
STEM	STEM stands for Science, Technology, Engineering and Math.
VoIP service	VoIP stands for "voice over Internet protocol" which is a technology that delivers voices and multimedia data via the Internet; people can speak to one another via an Internet connection.