

Food Science

Share your knowledge

Students complete the activity below to explore careers in this industry and the varying levels of education required, from a high school diploma to a graduate school degree. Students will select a specific career to explore and create a poster. For students' successful completion, you would want to have the chart referred to in the assignment either printed out or drawn on a white board. You also want to have suggested resources for students to utilize in their project. grownextgen.org could be one of those resources, as well as ohiomeansjobs.com.

Student activity: Complete the activity below to explore, in more detail, careers in this industry and the varying levels of education required, from a high school diploma to a graduate school degree. As a part of the assignment, you will select a specific career to explore. Create an 8½" × 11" poster to share with your classmates.

- Research one of the careers related to food sciences. Include aspects of the career such as salary, education, general description, job outlook, etc.
 - Flavor Chemist
 - Food Biotechnologist
 - Food Chemist
 - Food Engineer
 - Food Ingredient Sales
 - Food Inspector
 - Food Microbiologist
 - Food Product Developer
 - Food Safety Inspector
 - Food Technologist
 - Food Toxicologist
 - Laboratory Director
 - Market Researcher
 - Meat Scientist
 - Natural Products Researcher
 - Packaging Specialist
 - Public Health Official
 - Quality Assurance Manager
 - Sensory Evaluation Expert
 - Sensory Scientist
 - Technical Sales Representative
- Record your information on a poster. (Use the rubric to be sure you have included all aspects required.) Include: *description, salary, educational requirements/skills needed, occupational outlook, and an example of a task that person might do.*
- Present your findings and research to the class Think of categories you could use to rate these careers. (i.e. salary range, level of education required, amount of creativity involved, etc.)

Here is the rubric with which your instructor will score your assignment:

	4	3	2	1
Required elements for career poster	The poster includes all required elements as well as additional information.	All required elements are included on the poster.	All but 1 of the required elements are included on the poster.	Several required elements were missing.
Labels	All items of importance on the poster are clearly labeled with labels that can be read from at least 3 ft. away.	Almost all items of importance on the poster are clearly labeled with labels that can be read from at least 3 ft. away.	Many items of importance on the poster are clearly labeled with labels that can be read from at least 3 ft. away.	Labels are too small to view or no important views were labeled.
Graphics: relevance	All graphics are related to the topic and make it easier to understand. All borrowed graphics have a source citation.	All graphics are related to the topic and most make it easier to understand.	All graphics relate to the topic. One or two borrowed graphics have a source citation.	Graphics do not relate to the topic or several borrowed graphics do not have a source citation.
Attractiveness	The poster is exceptionally attractive in terms of design, layout, and neatness.	The poster is attractive in terms of design, layout, and neatness.	The poster is acceptably attractive though it may be a bit messy.	The poster is distractingly messy or very poorly designed. It is not attractive.
Grammar	There are no grammatical/mechanical mistakes on the poster.	There are 1–2 grammatical/mechanical mistakes on the poster.	There are 3–4 grammatical/mechanical mistakes on the poster.	There are more than 4 grammatical/mechanical mistakes on the poster.