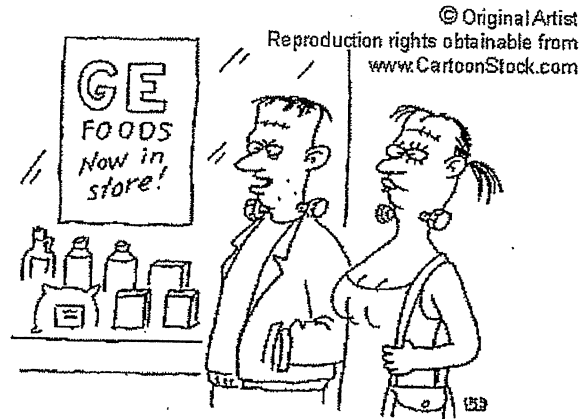


NAME \_\_\_\_\_

## BIO-ENGINEERED FOOD



The advancements in the field of biotechnology have allowed scientists to insert genes into food sources so the altered DNA produces new proteins that lead to new characteristics in the plants. By inserting a gene into a particular plant, the resulting protein may make the plant resistant to insects or resistant to a particular herbicide. The farmers' ability to yield larger crops greatly improves when these alterations are made. Other genetic modifications improve the nutritional quality of food.

Several products you buy at the grocery store including corn, beets, canola and soy are probably genetically modified, but you have no way of knowing unless the manufacturer chooses to label the product. Opponents to genetically modified food fear that future studies may uncover health risks linked to ingesting this altered form of DNA. Others suggest that the use of genetically altered plants may result in the overuse of chemicals to control weeds, and ultimately cause adverse environmental conditions. Currently there is not a law that mandates the labeling of genetically modified food products.

**Your task is to design a persuasive pamphlet in support of or in opposition to the mandatory labeling of genetically altered food based on scientific evidence. Use several sources to support your stance and remember to consider the credibility of your sources when defending your position. Here are some websites that will help start your research on the risks and benefits of genetically modified food:**

<http://scope.educ.washington.edu/gmfood/>

<http://pewagbiotech.org/newsroom/releases/062702.php3>

<http://www.who.int/foodsafety/publications>

<http://actionbioscience.org/biotech/>

## WORKING WITH PUBLISHER

- 1) From the START button, select **Programs**.
- 2) Select **Microsoft Office**, and then **Microsoft Publisher**.
- 3) Choose Publication Type (**brochure**).
- 4) Select the publication design (most likely **Informational**), and double click on the template you want to use. You also have the option to change the color schemes from the list at the left, as well as font.
- 5) To delete a section (or words) from the brochure, click on the area you wish to change and hit delete.
- 6) Choose from the tool bar on the far left side to insert a text box, table, word art, picture, etc.
- 7) REMEMBER there are 2 sides to a brochure (you will see 1 & 2 in the lower left hand corner above the word start), so determine where you want your information to appear when the brochure is folded.
- 8) When you are ready to print, select print under file and choose **2-sided printing option**.

**Save! Save! Save!!!**

## CREATING A WORKS CITED LIST

### **BASIC WEBSITE**

Author's Lastname, Firstname. "Page Title." *Larger Site*. Date of electronic publication/last upload.  
Web. Day Month Year of access. <<http://www.url.htm>>.

### **IMAGE**

Creator's Lastname, Firstname. *Title of Image*. "Page Title." *Larger Site*. Publication date. Web.  
Day Month Year of access. <<http://www.url.htm>>.

### **DEFINITION**

"Word." *Online Dictionary*. Day Month Year posted. Web. Day Month Year of access.  
<<http://www.url.htm>>.

## CREATING PARENTHETICAL CITATIONS

A parenthetical reference consists of the author's last name (or the beginning of a title that has no author) and a page number (for print sources), with no punctuation between them. (Provide enough information to get the reader to proper place in the Works Cited.) If the source is a website, no page numbers should be included. Page numbers from a printout of a website will vary from printer to printer, and are not reflective of the actual source.

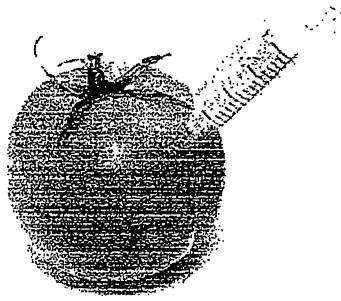
e.g.: (Doctorow 23).

A parenthetical citation always goes OUTSIDE OF A QUOTATION and usually BEFORE A PUNCTUATION MARK, such as a period (see example above). However, it goes after the period at the end of a block quote (See 13., below).

e.g.: (directquote): ...despite all we know" (Jones 81).

e.g.: (block quote): ...despite all we know. (Jones 81)

NAME \_\_\_\_\_



## GENETICALLY MODIFIED FOODS

<b>CONTENT</b>	<b>POINTS</b>
Definition of GMF (5 points)	
Examples of GMF's (5 points)	
3 Pro's of GMF's with explanation (15 points)	
3 Con's of GMF's with explanation (15 points)	
Your stance on GMF's (10 points)	
Your stance on mandatory labeling of GMF's (10 points)	
<b>FORMAT</b>	
Citations (minimum of 3 sources) (15 points)	
Parenthetical references (5 points)	
Organization (10 points)	
Pamphlet appearance (10 points)	

**Total Points (100)** \_\_\_\_\_