**Genetically Modified Organisms Project--Guidelines**

**Objectives:**

1. Complete the WebQuest(s) and assignments to gather knowledge
2. Create a PowerPoint to answer the questions below.

**PowerPoint Directions:**

**Slide 1-4:** How is a genetically modified organism created?

List the steps (1 step per slide) Include diagram(s)/picture(s) for each step

**Slide 5:** What are the potential **risks** of genetically modified foods? (at least 4)

**Slide 6:** What are the potential **benefits** of genetically modified foods? (at least 4)

**Slide 7:** Use the viewpoints webpage and read what the experts say about genetic engineering—then find a quote that mirrors your opinion of GMOs

**-**include a clear statement of your opinion

**-**include the expert’s name

**-**include the expert’s quote

<http://www.pbs.org/wgbh/harvest/viewpoints/issafe.html>

**Slide 8:** Should GMO foods be labeled?

-identify yes or no and include a valid reason why it is yes or no.

-Should? None, some, or all GMO foods be allowed to be grown and sold in the US? Include valid reason why.

**Slide 9:** Give 3 examples of genetically modified foods

-Include pictures of each food

-Include descriptions of each modification

**Slide 10:** Identify 3 genetically modified organisms that are bizarre.

-Include description of organism

-Include pictures of organism

-Include descriptions of each modification

**Slide 11:** Bibliography of websites used.

-How to Cite an Website in APA

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