

Genetic Engineering Project

1. Choose a type of plant that you are familiar with.
2. You are going to "genetically alter or change" this plant in some way. You are the scientist who is going to present this GMO (genetically modified organism) to the general public.
3. Your presentation will be a brochure that contains the following:

Title Panel

- gives the name of your GMO
- picture

Inside Panel Sections

1. At least 2 pictures of your GMO (one should be labelled)
2. Growing conditions of your plant...you must include details about light, water, nutrients (be creative!!!) and space (refer to page 122)
3. Why your plant is a good product to purchase (what is it used for)
4. What type of soil does your plant grow in and why (refer to pages 141-142)
5. What kinds of modifications or artificial environments will help increase the yield of this plant (refer to pages 151, 154-155)
6. How are you going to control insect pests that attack your plant (refer to pages 161-162)
7. Give 2 intended consequences and 2 unintended consequences of your GMO eg: GMO: a giant venus flytrap that is genetically altered to eat teachers

Intended: rid you of pesky adults that give you homework, give you freedom to come and go to school as you please

Unintended: creates anarchy and chaos in the school, plant may eat taller students accidentally believing they are teachers

Your mark will include the above criteria as well as creativity and neatness!!!