

Student Activity

DESIGN-A-FOOD

You are working as a research scientist at an agricultural biotech company. Your team has to come up with a modified food crop through the use of genetic engineering. Your boss wants you to come up with a plan before you begin to work on the plant. Use what you have learned about genetically modified foods to develop your plan. On a separate sheet of paper, list the following information:

1. The food item you want to genetically engineer
2. The trait you want your new food plant to have
3. The organism you will take the desired gene from and why you will take it from this organism
4. The potential benefits of your food (for the consumer and/or farmer)
5. The potential drawbacks of your food (for the consumer and/or farmer)
6. The name of your new genetically modified food (crop)
7. The types of food/dishes your new food could be added to

On another sheet of paper, draw an advertisement for your new genetically modified food.