

Name \_\_\_\_\_

Watch: [https://www.youtube.com/watch?v=8z\\_CqyB1dQo](https://www.youtube.com/watch?v=8z_CqyB1dQo)

Video: Bill Nye

### Genetically Modified Foods: Benefits and Risks

1. In the United States, grocery shelves are filled with \_\_\_\_\_ foods. An example would be \_\_\_\_\_.
2. Can you take a gene from a fish and put it into a tomato? \_\_\_\_\_
3. If genes provide instructions to build a living thing, what happens if you change one of the genes? \_\_\_\_\_.
4. True or False: Most if the food you eat CANNOT be found in nature. \_\_\_\_\_
5. What was the difference between the two papayas?
6. What does transgenic mean?
7. "Agro-chemical companies created Golden Rice, a genetically modified species of rice, to help fight \_\_\_\_\_ on developing countries."
8. BT corn crops take proteins from \_\_\_\_\_ to help fight certain insects.
9. When are you eating genetically modified foods? What are some examples of genetically modified foods used in many products which you commonly eat everyday?
  - a.
  - b.
  - c.
10. What are the three things Nye suggests for the human race:
  - a. Lets farm \_\_\_\_\_
  - b. Lets require \_\_\_\_\_
  - c. And lets carefully \_\_\_\_\_ these foods case by case.
11. Do you think genetically modified foods have more risks or benefits and are comfortable eating genetically modified foods (like fish genes in tomatoes or bacteria proteins in corn)?

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