

Plant Breeding Technologies Student Direction Sheet

As a group, you will need to decide if you want to create a poster or Google Slides or Infographic to share info about your assigned Plant Breeding technology.

If you choose to create an infographic, you can make a free account using [Piktochart](#) or [Canva](#)

As your group is planning out how to share information about your plant breeding technology, make sure to incorporate the following:

- Describe the process of your plant breeding technology
- Give real world examples of food crops that utilize your plant breeding technology.
- Explain the Benefits and challenges of the process
- Why is this process used?
- Other interesting facts about the technology (ex. "Could this process be connected to the medical world?" or "Who developed the process and when?")
- Diagram/Graphic/Illustration/Photo that helps explain the technology

For your research, use the following resources to get started:

[Genome Editing](#)

[Mutagenesis](#)

[Genetic Engineering](#)

[Polyploidy](#)

[Cross Breeding](#)

[Marker Assisted Selection](#)

Two review questions to use in review: Please create two questions that your classmates should be able to answer from your project.

Research Notes: