



Task: You are a biologist on a government committee charged with researching and recommending guidelines for the **ethical use of DNA technology in environmental and agricultural sciences**.

The government needs your help to come up with ethical guidelines for use of DNA technology in environmental and agricultural sciences. Specifically, they need:

- Positive uses of DNA technology
- Potential negative uses, if any
- Your recommendations for ethical guidelines

Prepare a presentation with background information on your topic, examples to explain the concepts clearly, the controversial issues, and your guideline recommendations. All group members should participate in the presentation

Task: You are a biologist on a government committee charged with researching and recommending guidelines for the **ethical use of DNA technology in medical (disease diagnosis and gene therapy) and pharmaceutical industries**.

The government needs your help to come up with ethical guidelines for use of DNA technology in medicine and pharmaceutical industries. Specifically, they need:

- Positive uses of DNA technology
- Potential negative uses, if any
- Your recommendations for ethical guidelines

Prepare a presentation with background information on your topic, examples to explain the concepts clearly, the controversial issues, and your guideline recommendations. All group members should participate in the presentation.

Task: You are a biologist on a government committee charged with researching and recommending guidelines for the **ethical use of DNA technology in forensic sciences and human identity, such as in paternity analysis.**

The government needs your help to come up with ethical guidelines for use of DNA technology in forensic sciences and human identity. Specifically, they need:

- Positive uses of DNA technology
- Potential negative uses, if any
- Your recommendations for ethical guidelines

Prepare a presentation with background information on your topic, examples to explain the concepts clearly, the controversial issues, and your guideline recommendations. All group members should participate in the presentation.