

DNA Extraction Class Disclosure:

Dear Participants,

We are excited to welcome you to our DNA extraction class, where we will explore the fascinating world of genetics, watch an informative movie, and engage in a hands-on activity—extracting DNA from cheek cells. Before we begin, we'd like to provide some important information and guidelines for a smooth and enjoyable experience:

1. Introduction to DNA Extraction:
 - a. Our class aims to introduce you to the fundamental concepts of DNA, its structure, and the process of extracting DNA from biological samples.
2. Movie Presentation:
 - b. We will begin with an engaging and informative movie *Race for the Double Helix* with Jeff Goldblum.
3. Hands-On DNA Extraction:
 - c. Following the movie, we will transition to the hands-on part of the class—extracting DNA from cheek cells. Students will only extract DNA from their own cells and will not be in contact with other students. All proper personal protective equipment (PPE) measures will be taken during this time in class. This practical activity is designed to provide you with a real-life experience of working with genetic material. All necessary materials and instructions will be provided.
4. Safety Guidelines:
 - d. While the DNA extraction process is safe, we ask that you follow all provided safety guidelines. Lab coats and gloves will be available for use during the hands-on activity. Please refrain from eating or drinking in the lab area.
5. Have Fun!
 - e. Above all, enjoy the class and have fun exploring the fascinating world of DNA. We hope this experience sparks curiosity and a deeper appreciation for the science behind our genetic makeup.

Thank you for joining us on this DNA exploration journey. If you have any further questions or concerns, don't hesitate to reach out to our instructor.

Best Regards,

Ms. Gates