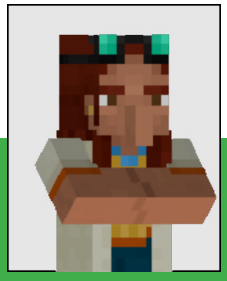


Careers in Chemistry with Dr. Kate Biberdorf

Careers in Chemistry is a game-based experience inside Minecraft: Education Edition aimed at showcasing chemistry-related career opportunities to high school students, featuring chemistry professor and science entertainer Dr. Kate Biberdorf. Through immersive game play, students will better understand the impact chemistry has in our everyday lives, and how a chemistry degree can lead to a rewarding career.
education.minecraft.net/lessons/careers-in-chemistry



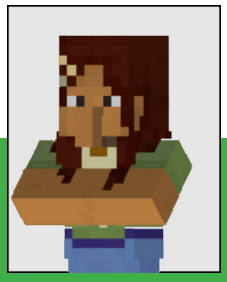
Teachers play a big role in our lives everyday and help us better understand the world around us. Chemistry teachers share their knowledge and passion for science in the classroom, and help students develop their critical thinking skills. As mentors, teachers also inspire and encourage their students. If you enjoy science, helping others, and would like to have your own classroom one day, consider a degree in chemistry.



Cooking is a science. Chemistry matters in the kitchen. **Chefs** must use their knowledge of chemicals and their reactivity to make mouth-watering meals and delicious drinks. But being knowledgeable is also important for safety. You could have a future career as an experimental chef or food scientist. If you'd like to have your own chemistry kitchen, consider a chemistry major in college.



Chemistry is part of your everyday life. Communicating this idea is an important job of a **science writer**. Telling clear and fact-based stories is important to journalistic integrity. Having a chemistry degree and background in science can help you better understand complex concepts and help make you a better communicator for your readers. Some science writers even help create fictional stories for movies and TV shows! A career as a science writer starts with a chemistry degree.



Chemistry plays a critical part in helping **art conservators and conservation scientists** save art and restore them to their original quality. Art conservators must use their specialized knowledge of chemical reactivity in their job every day to ensure the art is properly cleaned and protected. If you enjoy art or history and think you'd like to help protect art for future generations to enjoy, consider a degree in chemistry to become an art conservator.

Careers in Chemistry is underwritten by The University of Texas System as part of its work with UT institutions to develop quality prototypes and pathways enabling students from middle school through university to cultivate critical literacies they will need to be successful in the knowledge economy.