

Student Assignment: Chemistry Prize 2022 It just says click!



Barry Sharpless, Morten Meldal and Carolyn Bertozzi have been awarded the 2022 Nobel Prize in Chemistry "for the development of click chemistry and bioorthogonal chemistry".

What do you think is most interesting about this year's chemistry prize?

Was there something about it that surprised you?

Alfred Nobel wanted to reward contributions that serve the greatest benefit to
humankind. In what way do you think the laureates' work does so?

The methods that have been awarded the 2022 Nobel Prize in Chemistry can be applied to a wide variety of uses. If you were a chemist and got a chance to develop one of these uses, which one would you choose? The laureates did not work together with one another. Two of them conducted similar experiments independently of each other on different continents. The third laureate later refined their method. It's important both to take inspiration from what others have done and to be able to work independently. Which of these is your stronger side?