



## SCIENCE WITH PETRI

Oftentimes when people hear about the work that PETRI does they often don't know that science is an important aspect of our club. **We not only work to sponsor girls in Kenya for their schooling, but also educate them as well as the girls in Seattle.** Many times girls are a minority in science and **it is important to make girls believe from a young age that women absolutely belong in the science field.**

The girls in Seattle have worked to expand our education in various ways. One is getting first hand experiences in the science world. In 2019 we were able to go to Fred Hutch to learn about elephant poaching and how DNA analysis can help stop the spread of poaching in Africa. Another experience we had was going to a presentation by a Veterinarian about Malaria and how it affects other countries and people. We also have talked a lot about inspiring women role models in the world, many of whom are scientists. Even with COVID we were able to have a zoom presentation about girls in education around the world and a discussion about it after.

The girls in Kenya also had a very similar opportunity as us about elephant poaching in their community. A small group of girls in PETRI had the chance to go visit the girls in Kenya in February 2020. Two of the girls in that group gave a very similar presentation to the scholarship recipients as the one given by the people at Fred Hutch. After the presentation one of the game wardens in the area gave a more in depth presentation about what a huge problem elephant poaching is in their area. Finally, they got to do a lab using DNA analysis and electrophoresis to help limit elephant poaching. Not only was this experience educational, but it also emphasized the importance of a fair education for everyone regardless of their background.