If my colleague said, "Why do my students and I need to know about the nature of science? It's not important for us to know that." I would be very surprised to hear that coming from a science teacher. I would tell them that I disagree. Natural science is the basis for all science knowledge. A student's prior knowledge of science comes from observations in the natural world. It all starts with the nature of science. As a student digs deeper into science, they can make further discoveries using natural science.