

1125-P1-2711      **Melanie Pivarski\*** (mpivarski@roosevelt.edu) and **Steve Cohen** (scohen@roosevelt.edu).  
*Concrete Algebra: Applying Knowledge From Abstract Algebra.*

Students are often curious about how the mathematics that they learn in class is applied in real life. To help them learn about this, our students complete a project where they describe where abstract structures occur in the real world. Many of the students are planning to become high school teachers, so they need the ability to give mathematical examples and communicate them effectively. We describe this project and its implementation in a junior/senior-level abstract algebra course. (Received September 20, 2016)