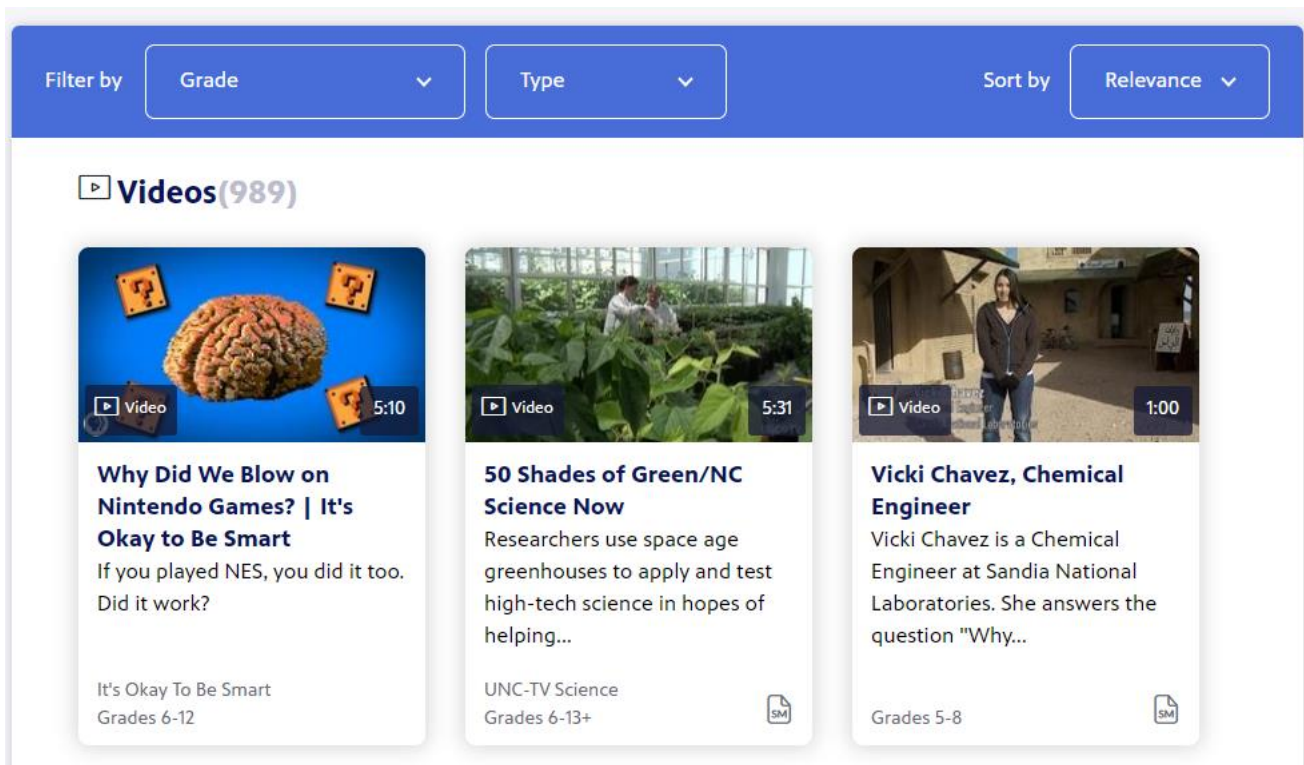


Practices & Nature of Science

Have you ever wondered how fast your brain sends messages to your body? Or why it is bad to have high blood pressure? Practices and Nature of Science explores the big hows and whys of science. Exploring everything from how to best teach science to the mystery behind the declining bat population, Practices and Nature of Science takes a deep look at scientific methods, systems, and thinking. Additional topics include lab safety, the limitations of science, and building hypotheses.

Topics and resources in the following areas:

- Asking Questions
- Systems Thinking
- Developing and Using Models
- Planning and Carrying Out Investigations
- Analyzing and Interpreting Data
- Constructing Explanations
- Arguing from Evidence
- Obtaining, Evaluating, and Communicating Information
- Using Mathematics and Computational Thinking
- Scientific Worldview
- The Scientific Enterprise
- Bias in Science
- Science, Technology, and Society
- Personal and Professional Ethics



The screenshot shows a search results interface with a blue header. On the left, it says 'Filter by' with two dropdown menus: 'Grade' and 'Type'. On the right, it says 'Sort by' with a dropdown menu: 'Relevance'. Below the header, there is a section for 'Videos (989)'. Three video cards are displayed:

- Why Did We Blow on Nintendo Games? | It's Okay to Be Smart**
If you played NES, you did it too. Did it work?
It's Okay To Be Smart
Grades 6-12
- 50 Shades of Green/NC Science Now**
Researchers use space age greenhouses to apply and test high-tech science in hopes of helping...
UNC-TV Science
Grades 6-13+
- Vicki Chavez, Chemical Engineer**
Vicki Chavez is a Chemical Engineer at Sandia National Laboratories. She answers the question "Why..."
Grades 5-8

Find PreK-12th grade videos, lessons, interactive experiences, and printable activities:

<http://bit.ly/PracticeNatureSciencePBSLM>

