

N.12.B.1 Students know science, technology, and society influenced one another in both positive and negative ways.

Students can explain with examples how science and technology benefit each other. They can explain with examples how scientific events and discoveries have positively and negatively influenced society. They can explain with examples how technology has positively and negatively affected society. They can explain with examples how societal needs and pressures influence the course of scientific research and technological advances. They can also explain with examples how technological advances frequently have unintended consequences that are not initially evident.