

Grades 6, 7, 8

Adopted 2013

Interdependence of Science, Engineering, and Technology AJ.1

1. Engineering advances have led to important discoveries in virtually every field of science and scientific discoveries have led to the development of entire industries and engineered systems. 6-8.AJ.1.1
2. Science and technology drive each other forward. 6-8.AJ.1.2

Influence of Engineering, Technology, and Science on Society and the Natural World AJ.2

1. All human activity draws on natural resources and has both short and long-term consequences, positive as well as negative, for the health of people and the natural environment. 6-8.AJ.2.1
2. The uses of technologies and any limitations on their use are driven by individual or societal needs, desires, and values; by the findings of scientific research; and by differences in such factors as climate, natural resources, and economic conditions. 6-8.AJ.2.2
3. Technology use varies over time and from region to region. 6-8.AJ.2.3