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