

4th Grade:

I can explain how the use of technology affects the environment in good and bad ways.

I can describe the engineering design process.

I can investigate how things are made and how they can be improved.

I can describe how some structures are permanent and some are temporary.

I can investigate the influence of a specific system on the environment.

5th and 6th Grades:

I can understand that a subsystem operates as part of a larger system.

I can describe how new technologies are developed based on people's needs, wants, values, or interests.

I can recognize requirements for a design which could include desired elements, features, and design limits.

I can explain how the use of technology sometimes has unintended consequences.

I can describe in terms of technology, how people live and work have changed history.