Intro to Tech (PLTW Flight & Space) – Grade 6

The table below identifies the Standards for Technological Literacy targeted in the Intro to Tech (PLTW Flight & Space) class. These standards are designed to empower students to thrive in an evolving world.

Priority Standards	Description
STL 1	Students will develop an understanding of the characteristics and scope of technology.
STL 3	Students will develop an understanding of the relationships among technologies and the connections between technology and other fields of study.
STL 4	Students will develop an understanding of the cultural, social, economic, and political effects of technology.
STL 8	Students will develop an understanding of the attributes of design.
STL 9	Students will develop an understanding of engineering design.
STL 10	Students will develop an understanding of the role of troubleshooting, research and development, invention and innovation, and experimentation in problem solving.
STL 11	Students will develop the abilities to apply the design process.
STL 12	Students will develop the abilities to use and maintain technological products and systems.
STL 15	Students will develop an understanding of and be able to select and use agricultural and related biotechnologies.
STL 17	Students will develop an understanding of and be able to select and use information and communication technologies.
STL 18	Students will develop an understanding of and be able to select and use transportation technologies.