

**NATIONAL TECHNOLOGY STANDARDS**

**Partial list of National Technology Standards addressed by Tramline's field trips.**

Grades K-12

- [NT.K-12.1](#) Students demonstrate a sound understanding of the nature and operation of technology systems
- [NT.K-12.1](#) Students are proficient in the use of technology
- [NT.K-12.2](#) Students practice responsible use of technology systems, information, and software
- [NT.K-12.2](#) Students develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity
- [NT.K-12.3](#) Students use technology tools to enhance learning, increase productivity, and promote creativity
- [NT.K-12.3](#) Students use productivity tools to collaborate in constructing technology-enhanced models, prepare publications, and produce other creative works
- [NT.K-12.4](#) Students use telecommunications to collaborate, publish, and interact with peers, experts, and other audiences
- [NT.K-12.4](#) Students use a variety of media and formats to communicate information and ideas effectively to multiple audiences
- [NT.K-12.5](#) Students use technology to locate, evaluate, and collect information from a variety of sources
- [NT.K-12.5](#) Students evaluate and select new information resources and technological innovations based on the appropriateness for specific tasks
- [NT.K-12.6](#) Students use technology resources for solving problems and making informed decisions
- [NT.K-12.6](#) Students employ technology in the development of strategies for solving problems in the real world