

Science 3 – 5 for use with NGSS 2013:

Physical Science: Energy; Waves and Their Applications in Technologies for Information Transfer

Engineering Solution Optimizations

Students

Learning Continuum Statements:

Students:

RIT 191-200:

- Analyzes and interprets data to compare devices for communicating with sound or light over long distances
- Applies scientific ideas to resolve design problems involving the illumination of objects
- Refines the designs of simple electric circuits

Students:

RIT 201-210:

- Describes improvements to solutions for communicating with sound or light over long distances
- Refines the designs of simple electric circuits