

Science 3 – 5 for use with NGSS 2013:

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

Information Transfer

Students**Learning Continuum Statements:**

Students:**RIT 161-170:**

- Identifies devices that use light and/or sound to communicate over long distances

Students:**RIT 171-180:**

- Identifies devices that use light and/or sound to communicate over long distances

Students:**RIT 181-190:**

- Describes how to build devices that communicate with sound

Students:**RIT 191-200:**

- Designs solutions for communicating over long distances using reflective materials
- Analyzes and interprets data to compare devices for communicating with sound or light over long distances
- Designs solutions for communicating over long distances, utilizing the properties of provided materials

Students:**RIT 201-210:**

- Describes improvements to solutions for communicating with sound or light over long distances
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