

Science 3 – 5 for use with NGSS 2013:

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

Light

Students

Learning Continuum Statements:

Students:

RIT 171-180:

- Recognizes devices that produce light to illuminate objects

Students:

RIT 181-190:

- Describes how some objects can be seen because they reflect light
- Uses evidence to explain that light must shine on objects to make them visible

Students:

RIT 191-200:

- Describes how some objects can be seen because they reflect light, using models
- Describes how some objects can be seen because they reflect light
- Applies scientific ideas to resolve design problems involving the illumination of objects
- Describes how shadows are produced

Students:

RIT 201-210:

- Describes how some objects can be seen because they reflect light, using models
- Describes how some objects can be seen because they reflect light
- Predicts how different materials will affect the path of light

Students:

RIT 211-220:

- Describes how some objects can be seen because they reflect light, using models
- Describes how some objects can be seen because they reflect light