

Science 3 – 5 for use with NGSS 2013:

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

Electric Circuits

Students

Learning Continuum Statements:

Students:

RIT 161-170:

- Designs simple electric circuits

Students:

RIT 171-180:

- Evaluates the designs of simple electric circuits
- Predicts effects of changes to simple electric circuits

Students:

RIT 181-190:

- Evaluates the designs of simple electric circuits
- Predicts effects of changes to simple electric circuits

Students:

RIT 191-200:

- Predicts effects of changes to series circuits using data
- Evaluates the designs of simple electric circuits
- Predicts effects of changes to simple electric circuits
- Refines the designs of simple electric circuits

Students:

RIT 201-210:

- Analyzes and interprets data to predict effects of changes to simple circuits
- Evaluates the designs of simple electric circuits
- Predicts effects of changes to simple electric circuits
- Refines the designs of simple electric circuits