

## Appendix One

### Implementing Common Core Standards

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*CCSS.ELA-Literacy.RST.9-10.2 Determine the central ideas or conclusions of a text; trace the text's explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.*

Students will conduct research into various forms of energy production. Using their research, students will create a presentation for the class about that form of energy production.

*CCSS.ELA-Literacy.RST.9-10.3 Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.*

Students will follow the procedure for several labs, obtain data and record observations.

*CCSS.ELA-Literacy.RST.9-10.7 Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.*

Students will generate graphs depicting the data obtained during the labs.