Partnerships Implementing Engineering Education Worcester Polytechnic Institute – Worcester Public Schools Supported by: National Science Foundation

## Energy: 4.C.1

Introduction to Energy

Grade Level	4
Sessions	1 – approximately 50- 60 minutes
Seasonality	N/A
Instructional Mode(s)	Whole class
Team Size	N/A
WPS Benchmarks	04.SC.PS.02
	04.SC.PS ^^

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- hypotheses. select and use equipment and technology; collect data through observation and measurement.
- demonstrate repeated investigations increase reliability of results.
  organize, analyze, evaluate, make inferences, and predict trends form direct and indirect evidence.
- evidence.
  communicate valid conclusions.
  construct graphs, tables, maps and charts to organize, examine, and evaluate data.
  connect science concepts with history and scientists.