ENERGY & SOCIETY KIT
1: Energy Detectives

W:HW:2 Writing Extensively
1 — Writing with frequency, (in and out of school and during summer)
2 — Sharing thoughts, observations and impressions
3 — Generating topics for writing (journaling, free writes, poetry, scientific observations, personal notes, reading response journals)

W:OC:1 Interactive Listening
1 — Following verbal instructions to perform certain tasks, answer questions or solve problems
2 — Summarizing, paraphrasing. Questioning, or contributing to information presented

W:OC:2 Make Oral Presentation
1 — Demonstrating skills in discussing and interviewing

R:LT:4 Generates a Personal Response
1 — Relating text to personal experiences

R:IT:2 Analysis and Interpretation of Informational Texts/Citing Evidence
1 — Connecting information in/across texts (combining or comparing)
2 — Synthesizing information in texts (constructing appropriate titles, formulating controlling ideas)

2: May The Source Be With You

W:SL:1 Applying Understanding of Sentences, Paragraphs, Text Structures
1 — Students demonstrate command of the structures of sentences, paragraphs, and text by expressing ideas through pictures and writing sentences towards enhance meaning and varied length.
4 — Applying a format and text structure appropriate for the purpose of writing (given a paragraph, student write next paragraph using appropriate and consistent structure

W:RC:2 Writing in Response to Literary or Informational Text – Making Analytical Judgments about Text
1 — Stating and maintaining a focus when responding to a question

W:EW:4 In writing poetry, use language effectively by…
2 — Using rhyme, rhythm, meter literary elements
2: May The Source Be With You (cont.)

W:OC:1 Interactive Listening
1 — Following verbal instructions to perform certain tasks, answer questions or solve problems
2 — Summarizing, paraphrasing. Questioning, or contributing to information presented
3 — Identifying essential elements, interpreting or evaluating the message
4 — Group participation and respecting group dynamics
5 — Reaching consensus to solve problems, make decisions or achieve a goal

W:OC:2 Make Oral Presentation
1 — Demonstrating skills in discussing and interviewing
2 — Using verbal and nonverbal skills in maintaining a focus

W:RC:1 Writing in Response to Literary or Informational Text – Showing Understanding of Ideas in Text
1 — Representing understanding of text through pictures, words, sentences or some combination and selecting and summarizing appropriate information to set context/background
2 — Summarizing ideas
3 — Connecting what has been read to prior knowledge or other texts

R:V:1 Vocabulary Strategies
1 — Using strategies to unlock meaning of unfamiliar vocabulary including illustrations, dialogue, dictionaries, glossaries, prior knowledge)

R:LT:4 Generates a Personal Response
1 — Relating text to personal experiences
2 — Provide details to support conclusion

R:IT:1 Initial Understanding of Informational Texts
1 — Obtaining information from text features like title and illustrations, table of contents, charts, graphs, glossary, maps, timelines or diagrams)

R:RS:2 Reading Comprehension Strategies
1 — Using comprehension strategies (using prior knowledge, predicting, connections, clarifying questions, constructing sensory images) and using text features (tables, etc.)

R:B:2 Participating in Literate Community
2 — Participating in discussions about text, ideas, and student writings by offering comments, responding to comments and supporting evidence)
2: May The Source Be With You (cont.)

R:B:3 Reading for Research Across Content Areas
1 — Identifying sources of information
2 — Evaluating information/sources
3 — Gathering, organizing and interpreting information
4 — Using evidence to support conclusions

3: Energy Chains

W:HW:2 Writing Extensively
2 — Sharing thoughts, observations and impressions
3 — Generating topics for writing (journaling, free writes, poetry, scientific observations, personal notes, reading response journals)

W:OC:1 Interactive Listening
1 — Following verbal instructions to perform certain tasks, answer questions or solve problems
2 — Summarizing, paraphrasing. Questioning, or contributing to information presented

R:LT:4 Generates a Personal Response
1 — Relating text to personal experiences
2 — Provide details to support conclusion

R:IT:1 Initial Understanding of Informational Texts
1 — Obtaining information from text features like title and illustrations, table of contents, charts, graphs, glossary, maps, timelines or diagrams)
2 — Answer questions with explicitly stated information from text

4: What Powers the Move?

W:OC:1 Interactive Listening
1 — Following verbal instructions to perform certain tasks, answer questions or solve problems
2 — Summarizing, paraphrasing. Questioning, or contributing to information presented
4 — Group participation and respecting group dynamics
5 — Reaching consensus to solve problems, make decisions or achieve a goal
4: What Powers the Move?

W:OC:2 Make Oral Presentation
1 — Demonstrating skills in discussing and interviewing
2 — Using verbal and nonverbal skills in maintaining a focus

R:IT:2 Analysis and Interpretation of Informational Texts/Citing Evidence
3 — Drawing inferences or conclusions

5: In the Driver's Seat

W:OC:1 Interactive Listening
1 — Following verbal instructions to perform certain tasks, answer questions or solve problems
2 — Summarizing, paraphrasing. Questioning, or contributing to information presented

R:B:3 Reading for Research Across Content Areas
1 — Identifying sources of information
2 — Evaluating information/sources
3 — Gathering, organizing and interpreting information
4 — Using evidence to support conclusions

6: Energy Challenge Game

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