



Higher-Level Learning Skills and Next Generation Science Standards Skills

The Lexus Eco Challenge program supports higher-level learning skills and Next Generation Science Standards skills in the following areas:

Grades 6-8

- Write informative/explanatory texts to convey ideas, concepts, and information
- Conduct short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate
- Engage effectively in a range of collaborative discussions with diverse partners on grades 6-8 topics, texts, and issues

Grades 9-10

- Introduce a topic; organize complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content
- Integrate multiple sources of information presented in diverse media or formats
- Make strategic use of digital media in presentations to enhance understanding of findings, reasoning, and evidence to add interest

Grades 11-12

- Develop the topic thoroughly by selecting the most significant and relevant facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic
- Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information