

What does Education for Sustainability look like in content area...

Content Area	Lens of Sustainability	Curricular Example
Reading	Students develop literacy skills using texts themed with sustainability content, both fiction and non-fiction, enriching and deepening other content-area studies.	PRIMARY: Picture books collections on gardening, compost, and animal life cycles are used to enhance social studies and science units. SECONDARY: Students launch a study of local food systems by reading <i>The Omnivore's Dilemma Young Reader's Edition</i> .
Writing	Students write to communicate with a real community audience: to inform, to persuade, and to share personal views.	PRIMARY: Students create posters to inform the community about local maple sugaring process from sugar bush to table. SECONDARY: Students write speeches to persuade school board members to adopt a "green school" purchasing policy or an "affirmative hiring" policy.
Math	Students collect and work with real data in the context of real projects.	PRIMARY: Students create quality of life report cards and collect data on these indicators in their neighborhood. SECONDARY: Students collect and compile data on energy use or on student dropout rates on the school's campus, and analyze it to find area for improvement.
Social Studies	Students explore how social and economic systems work to inform community planning. They also investigate historical patterns and change over time in these systems.	PRIMARY: Students explore how local businesses operate and how services offered in the community change to meet consumers' needs. SECONDARY: Students host a politicians' forum prior to election day and prepare questions for the candidates.
Science	To inform decision-making, students learn how natural systems work. They learn inquiry skills that enable them to pose questions, conduct research, and interpret patterns.	PRIMARY: Student conduct water quality analysis of rivers in the watershed and present their findings and recommendations to the local natural resource agency. SECONDARY: Students conduct a biotic survey in a local park and based on their findings, design a park management plan that they submit to the city manager.
Family & Consumer Sciences	Students study how to best manage personal and family responsibilities and resources, and promote wellness while considering the impacts of their choices— community/personal, ecological and economic.	SECONDARY: Students identify consumer habits and home management practices that embody sustainable resource use.

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Physical Education	Students understand the importance of vitality and health, and the mind-body connection. They have the opportunity to develop gross motor skills in diverse settings.	PRIMARY: Children engage in free play on outdoor play structures that feature natural spaces and uneven terrain to develop dexterity and balance. SECONDARY: Classes are outdoor-based and include mindfulness exercises and yoga as well as physical fitness.
Visual/ Performing Arts/Music	Students develop their expressive skills in order to communicate their understanding of the world and their vision for it.	PRIMARY: Students create murals of their ideal communities, learning about perspective and dimension. SECONDARY: Students film and edit a documentary informing recent immigrants on what resources are available to them to help get them established in the community.