

# Multimedia Project Proposal

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## Topic - Managing Solid Waste

Municipal Solid Waste (MSW) can be defined as everyday garbage or trash produced by individuals or small businesses. Finding a management strategy that minimizes the economic, social, and environmental impact of solid waste is integral to fostering a sustainable society. Reducing the amount of waste to be managed, in addition to the specific management strategy, is equally as important to achieving sustainability. Therefore, it is also important that learners become familiar with and execute everyday behaviors that reduce the amount of waste they themselves produce.

## Target Learners - Diverse Novices

This lesson will target undergraduate students enrolled in an introductory environmental science course at The Ohio State University. Since students will be enrolled in an introductory course, background subject matter knowledge is expected to be low. However, learners will be expected to have baseline university level knowledge in mathematics, statistics, science, writing, and reading (English). This is not to say that the targeted learners are homogenous, however. Learners are expected to be highly diverse in age, culture, faith, technological proficiency, and other experiences. The multimedia assets described here will also need to be prepared for any and all accessibility requests (i.e. students with disabilities).