

# SUSTAINABLE DEVELOPMENT GOALS IN EDUCATION

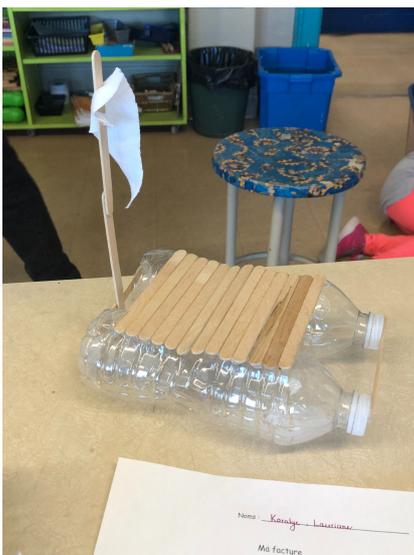
projects that show how STEM can contribute to achieving the SDGs

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## Basic boat building materials vs the environment

Preserving the environment for future generations is a very important issue. What better way to address this than by getting students involved in a miniature boat building project where they can choose and compare different construction materials.

For example, the students will look at the use of different materials and determine which ones are produced at higher costs on the environment.



Also, the students will examine the negative aspects the use of these materials will have on the environment.

An engineer will then be invited to class. He will present his profession and talk about the importance of choosing the right materials when designing important structures, such as ships.

The students will then construct model boats using different materials which will be tested in class.