## STEM Education for Sustainable Development

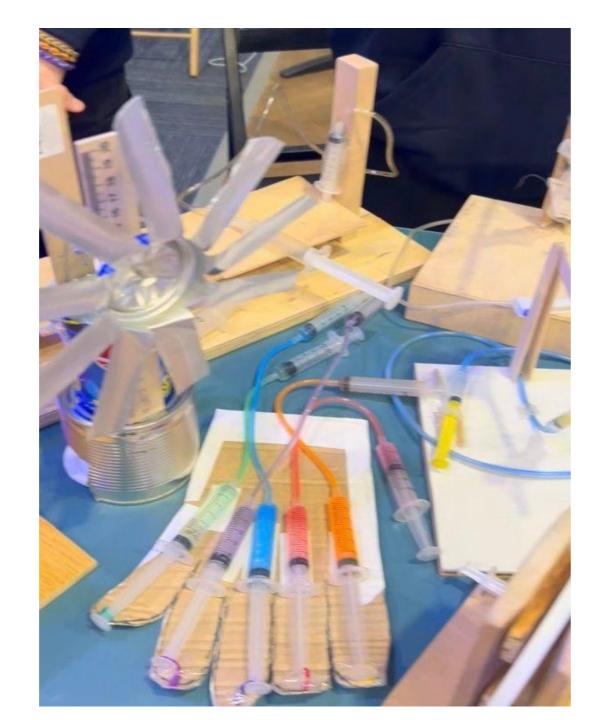


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## Hydraulic press for garbage sorting

One of the main global problems of mankind is the pollution of our planet. An important aspect in overcoming the problem of pollution of our planet is solving the problem of sorting garbage. This projects offers STEM teachers hands-on creation of a model robot sorting machine and model of a hydraulic press to consciously engage students in tackling the global problem of planet pollution. Hydraulic waste presses are specialized equipment designed to compress and process waste of various types, such as paper, cardboard, plastic, metal, glass. They are used to reduce the amount of waste and reduce the cost of its disposal.







The creation of stem projects of a hydraulic press and the work of a sorter help to develop the public position of students and the understanding of global problems and the direction of their solution

Conclusion: The creation of models with the help of a hydraulic press and sorter robots contributes to a deep understanding of global problems and the direction of their solution