SCRAPY

Strengthening educator's competencies for distance STEM learning through physical computing & DIY electronics

www.scrapy.erasmusplus.website

The SCRAPY Partnership

The SCRAPY project partnership consists of **6 ORGANISATIONS** from **6 EUROPEAN COUNTRIES**, each bringing a different yet essential skillset. The partnership involves organisations with diverse backgrounds (ICT, educational technology, higher education, schools investing in ICT related education for their pupils and teachers interested in embedding ICT in the teaching process) to secure the achievement and main-streaming of the project results.

SCRAPY Goal

The main goal of the SCRAPY project is to strengthen educators' competencies to provide distance STEM learning through custom-made hardware and software to teach young students physical computing, programming and DIY electronics development.

SCRAPY Kit

A do-it-yourself electronics kit including **microcontroller, sensors and electronics to be used in STEM lessons.**

SCRAPY Coder

A drag & drop coding platform to programme the DIY kit while in class or distance learning.

SCRAPY Guide

Educational content to enhance the competencies of educators in delivering distance STEM teaching to their students.