



Global Junior Challenge

Projects to share the future

Published on *Global Junior Challenge* (<https://www.gjc.it>)

[Home](#) > Arduino and the Ballerina

08/31/2017 - 00:00



The 8th edition of the **Global Junior Challenge** ^[1] will welcome Project "**Arduino and the Ballerina** ^[2]" in the "up to 10 years old" category. Coordinated by Prof. Angela Gatti at the **Secondo Istituto comprensivo** ^[3] in Francavilla Fontana (FR), the project develops a range of competences in various subject areas.

The interdisciplinary project revolves around the art of narration, **storytelling**, across a range of media, coding and the Arduino chipset.

The students learned to code on Arduino with **mBlok** [4] to bring life to their protagonist, a ballerina. The screenplay, the music, and the video have been produced by the students through cooperative learning, peer to peer and learning by doing. The objective of the project is to develop skills related to electronics and coding, side by side with traditional competences.

[Ascolta "Arduino e la Ballerina" su Spreaker.](#) [5]

[« back](#) [6]

Fondazione Mondo Digitale
Via del Quadraro, 102 / 00174 - Roma (Italia)

Copyright © 2000-2010 · Tutti i diritti riservati.

Organizzazione con sistema di gestione certificato UNI EN ISO 9001:2008 / CERMET n.6482
del 26/04/2007.

[Privacy Policy](#)

Source URL: <https://www.gjc.it/en/news/arduino-and-ballerina>

Links

[1] <http://www.gjc.it/>

[2] <http://www.gjc.it/it/progetti/storytelling-arduino-e-la-ballerina>

[3] <https://www.secondocomprensivofrancavillafontana.gov.it/>

[4] <http://www.mblock.cc/download/>

[5] <https://www.spreaker.com/episode/12687957>

[6] <https://www.gjc.it/en/javascript%3Ahistory.go%28-1%29>