



Ministero dell'Istruzione
Ufficio Scolastico Regionale per l'Emilia-Romagna



**Agreement between
Ufficio Scolastico Regionale per l'Emilia-Romagna and Makeblock Co. LTD**

The Regional School Office for Emilia-Romagna (hereinafter USR-ER) and Makeblock Co. Ltd (hereinafter Makeblock)

CONSIDERING Italian Law no. 107 of July 13, 2015 - Article 1, paragraph 56-58, concerning the "Reform of the national education and training system and delegation for the reorganisation of the legislative regulations", which identifies among the priorities the improvement of the educational offer through digital innovation and requires that educational institutions promote actions in accordance with the purposes, principles and measures provided for in the PNSD (i.e. National Plan for Digital School);

CONSIDERING PNSD, introduced by the Italian Ministry of Education, University and Research, as stated in Italian Law no. 107 of July 13, 2015 - Article 1, paragraph 56;

CONSIDERING the Decree of the Minister of Education, Universities and Research no. 851 of October 27, 2015 (hereinafter DM no. 851 of 2015), which adopted the PNSD as a programmatic tool to promote the process of digitizing schools, as well as disseminate policies related to educational innovation;

CONSIDERING Ministerial Decree no. 912 of 18 October 2014, published in the Italian Official Gazette no. 91 of 20 April 2015, which defines "Organisation and duties of the offices at non-general management level of the Regional Education Office for Emilia-Romagna" and in which, in art. 2, the Servizio Marconi has been identified as the reference point for technology for teaching;



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CONSIDERING the fact that USR-ER intends to promote the dissemination of PNSD actions through daily use, in schools in Emilia-Romagna, of digital technologies and resources for teaching and learning;

CONSIDERING the free collaboration offered by Makeblock in order to spread knowledge and use of its tools for learning the basics of electronics and allow the realization of experiences of educational robotics by students of primary and secondary schools;

CONSIDERING the positive outcome of the previous experimentation, the consolidated collaboration and the willingness of Makeblock Ltd to continue the project;

CONSIDERING the positive outcome of the meetings held on 16 October at the regional school office and the Maker Faire 2019 event in Rome on 18-19-20 October 2019;

have agreed as follows:

Art 1

(Object of the cooperation)

The partners agree to collaborate for the realization in the schools of Emilia-Romagna of experimental educational paths with the use of devices proposed by Makeblock: the aim is to verify new working scenarios in the STEAM field (practical and laboratory approach to scientific, technological, mathematical contents, with attention to the artistic-expressive aspects and to the creative approach of the students in the use of the devices).



Art. 2

(Makeblock's commitments)

In order to achieve the objective set out in the preceding article, Makeblock undertakes, free of charge, also through affiliated companies, to:

- provide 22 kits consisting of n.6 mTiny packages that will be assigned to 22 pre-primary schools identified by the Regional School Office;
- provide 12 Codey Rocky packs (6 robots, carrying case, software) that will be assigned to 12 primary schools, identified by the Regional School Office;
- 3 kits consisting of a set of n.6 Halocodes that will be assigned to 3 lower secondary schools.
- Makeblock Co. Ltd is committed to provide the above mentioned equipment, to collaborate in the training of teachers organized together with the Servizio Marconi TSI of the Regional School Office for Emilia-Romagna and to support the schools in the use of the technologies. Special attention will be given to the initial set-up and start-up phase and to the final evaluation. When interacting with the Regional School Office Makeblock will collaborate with its Italian distributor Mediadirect - Campustore.

Art. 3

(USR-ER's commitments)

USR-ER agrees to:

- inform schools in Emilia-Romagna of the opportunity offered by Makeblock by means of a special notice,
- identify educational institutions of the first cycle of education (pre-primary, primary and lower secondary schools) in Emilia-Romagna
- facilitate the participation of the staff of the schools identified in the training.
- Through the activity of the Servizio Marconi TSI, it will contribute to support the project by monitoring the action of the schools and coordinating Makeblock's activity related to the initial training and support of the teachers involved in the initiative,



directly test the effectiveness of the use of mTiny, Codey Rocky and Halocode in the classroom, organize with Makeblock launch and dissemination educational events in Emilia-Romagna

Art. 4

(Identification of School Institutions)

The educational institutions referred to in the previous article, will be identified by USR-ER on the basis of their availability to:

- identify a teacher who is the "referee" of the experimentation;
- to get in touch with and regularly inform the Servizio Marconi TSI, Technical Contact for the USR-ER, of the activities carried out;
- to encourage, during the initial technical training, the participation of all the teachers involved in the project;
- to achieve the objectives of the project during the 2019-20 and 2020-21 school years according to the time schedule defined by the "Servizio Marconi TSI";
- provide adequate feedback on the use of the tools received with regard to their teaching use interacting in the online spaces made available from Makeblock;
- participate in three-monthly meetings to verify the results (in person and online) and in initiatives to present the experimentation.

Art.5

(Fees)

The activities carried out by USR-ER and Makeblock are free of charge for the involved schools and for USR-ER.

Art. 6

(Activities Schedule)

- Makeblock will deliver the tools referred to in art. 2 to the schools identified by USR within the first months of 2020;



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- Makeblock and USR-ER will agree time schedules about works at schools and dissemination events;
- the identified schools will identify the referee teachers involved and promote the process of technical knowledge of the equipment entrusted, with the remote support of the Servizio Marconi and Makeblock;
- The identified schools will implement their project ideas during the 2019-20 and 2020-21 school years.

Art.7

(Validity of the Agreement)

This Agreement is valid from the moment of signing until 31 August 2021. Makeblock and USR-ER reserve the right, jointly, to amend and supplement this agreement, in line with its purpose, with the possible addition of further actions based on their common experience, technical development and the possible availability of new devices.

Art. 8

This Agreement, whose revenue stamp duties are paid virtually by the Parties, is subject to registration only in the event of use, pursuant to Part II, "Tariff", "Acts subject to registration only in the event of use, art. 4, attached to Decree of the President of the Republic April 26, 1986, n. 131.

Bologna, 13th February 2020

for Ufficio Scolastico Regionale
per l'Emilia-Romagna
General Director
Stefano Versari

[firma autografa sostituita a mezzo stampa ai
sensi dell'Art.3, Comma 2 del D.Lgs. 39/1993]

for Makeblock Co., Ltd.
Head of Europe

Yu Hu

[firma autografa sostituita a mezzo stampa ai
sensi dell'Art.3, Comma 2 del D.Lgs. 39/1993]



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