

CodyColor KIT

Teacher trainer resource

Unplugged

Cross-disciplinary

Cross-age

**To foster computational
thinking skills**



| 2. Prepare the learning space

How to build the floor chessboard

The floor chessboard, recommended for offering the activity in **preschool** and **primary school**, or for doing it in a group in a more engaging way, must be sized so that even an adult can stand inside a square (it is recommended to use a space of **2 m by 2 m**, with squares **40 cm per side**). To draw the floor chessboard you can use adhesive tape to mark the lines that form the grid: **6 horizontal lines** of 2 m, 40 cm apart from each other, to delimit the 5 rows; **6 vertical lines of 2 m**, 40 cm apart from each other, intersecting the previous ones to delimit the 5 columns.

Naturally, you can use for this purpose specific materials already available (such as EVA mats) or learning environments already equipped with floor chessboards of suitable dimensions.

How to obtain the CodyColor tiles

Print the yellow, red, and grey tiles found in the Appendix, one per A4 sheet. If you think you will use them often, laminate them: they will last longer and you will be able to reuse them in multiple classes and in different editions of Code Week.

