

BdC is proud and honored to make <u>chess</u> a compulsory subject within the schools curriculum in partnership with Accademia Scacchi Milano (Via. De Amicis, 7).

Chess makes kids smarter.

Chess improves scores in math, science, and literacy. Chess supports creativity, logic, reasoning, visualization, math, self-esteem, confidence, spatial skills, and determination. It trains the brain to think differently.

At BdC School, students in the transition class (age 5) to Primary will be introduced to the game, the geometrical composition of the board, the mathematical coordinates applied to the position of the pieces, the use of clocks in tournaments, checkmate intro in tournaments, elements of tactic and strategy will be taught by 2 highly-trained chess instructors from the Accademia Scacchi Milano that will help our children understand the game for an hour twice a week beginning in October until Mid-May.

At BdC School, all students will be required to participate in the end of the year chess tournament (Youth Challenge Circuit) organized by Accademia Scacchi Milano. They will also be prepared to attend the Student Youth Team Championship-School Chess Trophy (TSS) for the year 2021-22.

Chess requires decision making skills and an elevated level of processing which is similar to math and reading. It involves on being focused, helps with problem solving and increased attention. At BdC School, chess will be taught in conjunction with math skills because the game has some elements in common with the mathematical domain and promotes habits of mind.

Through chess, kids at BdC can understand the existence of a problem and the need to correct it through reasoning. In Primary School, kids solve math problems that are similar to chess involving numerical and spatial relationships and quantity-based problems. Just like in the Netflix series "The Queen Gambit," the Grandmaster understood the rules and strategy of the game but she also memorized old games and moves by other Champions of chess which made her a better player.

Another important reason chess is so great is that It also offers lessons in humility, it teaches one to win with grace and to lose with dignity- crucial for today's kids.

The reason BdC School is placing Chess in the curriculum it is because there is great research done of how chess is so beneficial to kids. It improves their power of concentration and enhances their visualization skills (imagining sequence of actions before it happens), it also teaches them to take responsibility for their own actions. If they make a good move on the board then that yields good results and vice versa. It gives them the chance to weigh their options. Chess invokes spatial ability that is used in math the same way one is driving ar and assessing one's position on the road or when there are obstacles.

* Please note that in the picture, Ms. Bianca Pavesi is 3-time Chess Champion trained under the Accademia Scacchi di Milano in the "Under-8 years old" Tournament in 2017 and 2018 as well as a Tournament "Under-10 years old" in 2019. For more information on The Accademia Scacchi Milano, please go to: <u>http://www.accademiascacchimilano.com/</u>

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