

# San Carlo College

Case study, Milan, Italy

**SMART**  
Technologies



*"The students were immediately attracted by this tool which has noticeably contributed to raising their attention and concentration levels during the lesson."*

– Massimo Tallarini, history, geography, Latin and religion teacher

## Farewell to the chalkboard: interactive whiteboards arrive at San Carlo College

Founded in 1869, San Carlo College enjoys the same historical prestige as the city of Milan and the Ambrosian Diocese. Located on Corso Magenta near Busca Arconat Visconti Palace, the school includes kindergarten, primary school, junior high school, classic high school, economic high school, scientific high school and technical secondary school. The structure also includes a sports center, a library, a computer science laboratory, a multimedia classroom and science, physics and chemistry laboratories. San Carlo College has been among the first scholastic institutions in Italy to explore the potential of interactive whiteboards, equipping classrooms with them since their first appearance in that country.

"Our approach is to consider technology as a means to improve lessons in class and, consequently, to increase students' learning ability," explains Monsignore Aldo Geranzani, chancellor of San Carlo College. "Teachers, therefore, use new learning technologies as a teaching tool in a way to increase the level of interaction with their students."

Over forty SMART Board™ interactive whiteboards have been installed at San Carlo and are used in every level from kindergarten to advanced classes. The college

uses Sympodium® interactive pen displays, also from SMART, in video, multimedia and mathematics classrooms, and in science and physics laboratories.

### More interactive and stimulating lessons

San Carlo College offers an example of how interactive whiteboards can enhance student learning outcomes. "The impact of interactive whiteboards has been huge and a remarkable help to our younger children," claims Paola Oteri, primary school teacher. "The children can, for example, concretely create words and move the syllables to find the correct combination. A visual impact of this type definitely contributes in a meaningful way to making learning more fun."

Now, more than 1,300 students and teachers at the college benefit from these new learning technologies every day.

"The use of interactive whiteboards in teaching geography has shown to be especially useful, thanks to the ability to show images of small and often incomprehensible geographic maps," explains Massimo Tallarini, high school teacher. Luca Pasqualetto, who also teaches high school, says, "With the interactive whiteboard, kids can touch the figures and

### Challenge

Modernizing schools by introducing new teaching technology

### SMART Solution

SMART Board  
interactive whiteboard

Sympodium interactive pen display

### Result

Improved learning quality, broader teaching methods and increased teacher-student interaction

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– Paola Oteri,  
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**"Children today are more technology savvy than us.**

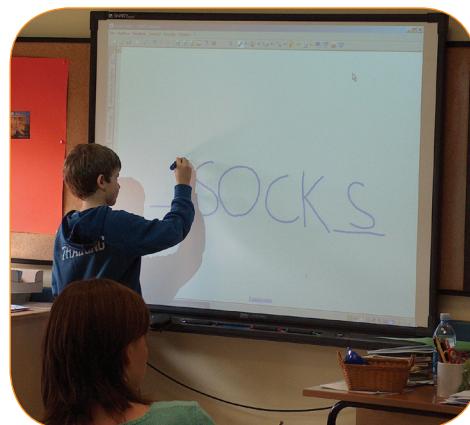
**The introduction of this tool in primary classes has helped many of our students develop abilities that have left us astonished."**

**- Francesca Strada and Silvia Fortunato, primary school teachers**

move them around with the touch of a finger. The teaching of science is then remarkably facilitated by the possibility to project images, explain them, work them over and then save everything in re-usable archives. The whiteboard represents, therefore, a tool that has definitely shown to be more effective than simple figures on textbooks. Also important are the positive aspects for us.... We can save the lessons and this remarkably simplifies the job. Finally, by using various colors, we can give greater appeal to the lesson."

No less important is the key role played by interactive whiteboards when children are unable to attend a lesson: "The interactive whiteboard helps children who need to make up a missed lesson, because anything that's

been produced can be saved," say Francesca Strada and Silvia Fortunato, primary school teachers.



## About SMART

SMART Technologies Inc. is both the industry pioneer and global education market segment leader in easy-to-use interactive whiteboards and other group collaboration tools. The award-winning SMART Board interactive whiteboard is the most widely installed interactive whiteboard in the world. Many school jurisdictions have standardized on the product, which is used to provide interactive learning opportunities and enhance student achievement in more than 330,000 classrooms spanning every U.S. state, every Canadian province, every Local Authority in the UK and in more than 100 countries worldwide. SMART products also include interactive pen displays, interactive digital signage, wireless slates and software. Using SMART products, groups can access and share the information they need to meet, teach, train and present. SMART's education customers include New York City Board of Education (U.S.), Oxford University (UK), Kobe City Board of Education (Japan), Barnier Public School (Australia), University of Ottawa (Canada), United World College (Singapore), Stephen-Hawking-Schule Neckargemuend (Germany), Florida School for the Deaf and the Blind (U.S.) and Harvard University (U.S.).

SMART is a private company founded in 1987. Employing more than 800 people, SMART is headquartered in Calgary, Alberta, Canada, with assembly facilities in Ottawa, and offices in Bonn, Tokyo, China, New York City and Washington DC. SMART has been issued and maintains a broad portfolio of patents with numerous U.S., Canadian and other patents pending. In 1992 SMART formed a strategic alliance with Intel® Corporation that resulted in joint product development and marketing efforts, and Intel's equity ownership in the company. SMART products are sold through dealers across North America and distributors worldwide. For more information, visit [www.smarttech.com](http://www.smarttech.com).