



## Cross Paths: Literature, Science, Art

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### Abstract

“Laboratorio del Cittadino Onlus” (Citizen’s Laboratory) is a Non Profit Organisation. The Region of Umbria is its principal area of operation, where educational activities are organised with/regarding a wide range of adults and students, cultural institution (like museum, theatres...) and local authorities of a national or/and international nature.

Between our most recent works we point out the project made with the schools of Castiglione del Lago. In occasion of the “International Year of Chemistry”, inspired by the contents of the literary work of Primo Levi, Il Sistema Periodico, “Laboratorio del Cittadino” has the idea to organize an educational path.

That project wants to enhance the narrow contamination between science, art and nature, subjectivity and objectivity, through the knowledge and the secrets of Chemistry. Using Innovative Teaching and Learning Methodologies, through a transversal, interdisciplinary, laboratorial and expositive path, student have the possibility to learn Chemistry in a totally different methods.

The project involves many learners from different age and developed in four different points, of four different contents:

- **Between Chemistry and life. 21 elements of Primo Levi.**  
Chemistry laboratory and permanent chemistry exhibition.
- **Between Science, Art and Literature**  
Artist’s Alchemy: writers and their experiences between alchemy, chemistry and everyday  
Artist’s Alchemy: painter and the alchemy discipline in their art.
- **Between Myth and History. At root of chemistry: the secrets of alchemy.**  
The metal species.  
The divine metallurgist and the human dominator of metals.  
From Mercury to Ganymede: the alchemist myth.
- **From chemistry to theatre.**  
On stage... the cycle of carbon.

We can prepare a presentation and/or poster to show our project.

To see part of this work you can check on our website [www.laboratoriodelcittadino.org](http://www.laboratoriodelcittadino.org)