

# Magic Chemistry

Alchemy is an ancient esoteric philosophical system that combines pre-chemistry, physics, astrology, metallurgy, medicine, mysticism, and religion. In "Harry Potter and the Philosopher's Stone," this stone could turn any metal into pure gold and create an "Elixir of Life" that allowed the drinker to live forever.

Inspired by this novel, we show the Hourglass of Hermione, the Shrinking Spell, the Engorgio Spell, the Ardemonium Spell, the Aparecium Spell, the Living Death Distillate Potion, the Polyjuice Potion with the liquid philosopher's stone, the Polyjuice Potion, the Polyjuice Potion in the Magic Bottle, and the Felix Felicis Liquid Fortune Potion.

We exhibit the spectacular reactions of the seven metals (gold, silver, copper, tin, mercury, iron and lead), which were linked to the seven "planets" (Sun, Moon, Venus, Jupiter, Mercury, Mars and Earth), the seven bowels of man, the seven notes, and the seven colours. The symbology used to designate metals and "planets" was the same. Metals (and the stars and viscera) were also linked with the moral qualities of man: lead corresponded to the maximum "imperfection" of matter and of man's moral qualities; gold, on the other hand, to perfection.

Their reactivity produces sudden changes of colour, the unexpected appearance of silver leaves and a shower of gold, the pulsation of quicksilver and much more.

## CREDITS

**Coordination and Text:** Teresa Cecchi, Giuliani Arianna, - ITT "G. e M. Montani", Fermo

**Chemical Reactivity:** Cecchi Teresa, Cocciaro Rosella, Fraticelli Nadia, Giuliani Arianna, Nepi Patrizia, Romanelli Roberta

## Chemists

Caffarini Ilaria, Callarà Ares, Ceci Massimiliano, Cordoni Andrea, De Angelis Andrea, Del Gatto Alessandro, Della Valle Giordano, Elfaribi Zakaria, Evangelista Lucy, Fagiani Enrico, Fragolette Federico, Luciani Annalaura, Marcantoni Angelo, Marconi Pierfilippo, Maricotti Paola, Salvatori Esilene, Santini Matteo, Scanzani Riccardo, Scarlato Enzo, Torresi Emanuele, Verrocchio Alessandro

## Gallery













