

*A question of chemistry: 7 brief lessons about the world
around us*

GIUSEPPE ALONCI
Giunti Editore, 2019

[excerpt]

Lesson One - In the Kitchen - Chemistry on the plate / Elements, atoms, and molecules / The sodium particle and Himalayan salt / From inorganic to organic, what we need to survive / Is it good for me or not?

Lesson Two - At the Supermarket - The chemistry of agriculture / How food obtains energy / Beyond the light / How ammonia saved and destroyed the world / Agro-pharmaceuticals and biology / Organic, biodynamic, and the agriculture of the future

Lesson Three - In the Car - Who goes slow arrives late! / A game we cannot win / The chemistry of fossil fuels / The pollution of fossil fuels / An electric world / Electric cars and hydrogen cars, a difficult and beautiful dream / What's in our future?

Lesson Four - In the Mirror - The chemistry of beauty /
Water, oil, and beauty creams / And there was light /
Fireflies, jellyfish, and a microwave oven / A colorful world

Lesson Five - At the Park - Everything chemical is not
waste / A silent spring / Green chemistry / The mad hatter /
Does chemistry pollute?

Lesson Six - At the Pharmacy - The chemistry of pills /
The right idea / Chemistry at the computer / From the desk
to the lab / From the lab to the patient / Natural cures, do
they work?

Lesson Seven - At the Doctor's Office - The chemistry
of tumors / How does a tumor grow? / Tumors, pH, and
alkaline diets / Serendipity / What does the future hold?