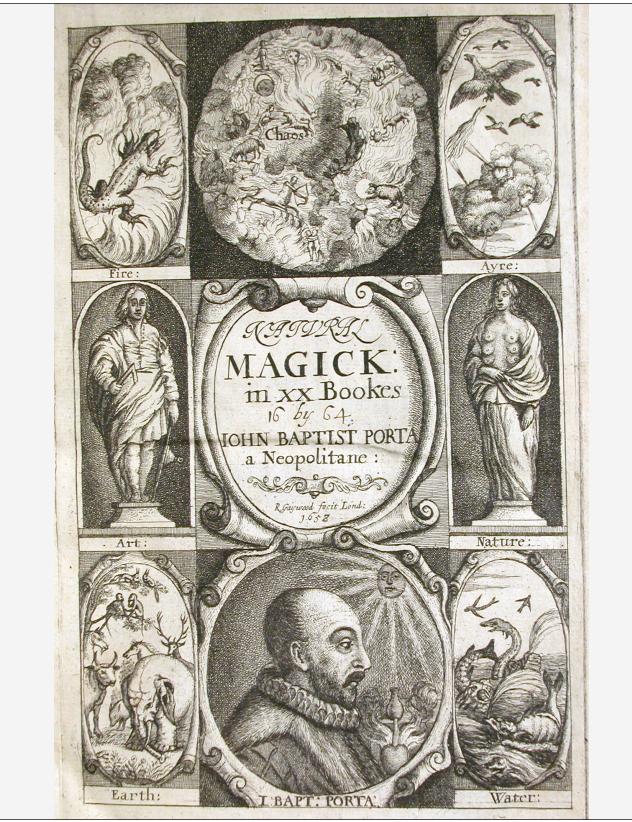
## Della Porta Natural Magic

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Giambattista della Porta, Natural Magick (London, 1658).

Exhibit: Galileo's World | Gallery: Galileo, Natural History and the Americas | No.: 2 Download learning leaflets at lynx-open-ed.org; read more in the Exhibit Guide (iBook Store). What is the difference between science and magic?

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9 Of Beautifying Women. 10 Of Diftillation.	19 Of Pneumatick Experiments.
8 Of ftrange Cures.	18 Of Statick Experiments.
7 Of the Wonders of the Load-stone.	17 Of Strange Glasses.
6 Of counterfeiting Gold.	16 Of Invisible Writing.
5 Of changing Metals.	15 Of Fishing, Fowling, Hunting, G
4 Of increasing Houshold-Stuff.	14 Of Cookery.
3 Of the Production of new Plants.	13 Of Tempering Steel.
2 Of the Generation of Animals.	12 Of Artificial Fires.
I Of the Caufes of Wonderful things.	II Of Perfuming.

## **Renaissance Magic**

Giambattista della Porta was one of the most widely-known European Renaissance magicians. In 1558, at the age of twenty-three, the first edition of his book Natural Magic was printed. Due to its popularity and Della Porta's increased fame, he published an expanded second edition in 1589, increasing the original four books to twenty books.

The topics discussed in the book cover a wide range of magical feats, such as the art of distillation, perfumes, fireworks, cookery, fishing and hunting. In the preface to the second edition Della Porta mentions the number of translations that his book underwent: Arabic, Spanish, Dutch, English, and Italian. The image on the front page reflects the English translation of the text, published in 1658.

During the Renaissance, as the humanists focused their efforts on the recovery of ancient texts, the quest for magical knowledge became a topic of increased attention. One humanist of particular repute during this time period was the Dutch physician Cornelius Agrippa, whose investigations of magic were widely studied. It is within this humanist tradition that Della Porta fits, searching for the "secrets of nature", whereby individuals could uncover and manipulate the natural, yet hidden, processes of nature. The Latin word used to refer to this was occulto from where the English word "occult" is derived. Many of those in the early modern period who investigated nature utilized magical texts and insights, leading to a blending of early modern science and magic.

One well-known example which Della Porta includes was the optical trick whereby an individual could project an image into the air using a particular arrangement of mirrors. At a time in which the production of lenses and mirrors was becoming more widespread, this particular type of trick was of immense interest.

At the time of Della Porta, in the context of the Reformation and Counter-Reformation, both the Catholic Church and the Protestant churches were determining which areas of magic were licit and which were illicit. Despite the fact that he was never convicted by the Inquisition, his first edition of *Natural Magic* (1558) was placed on the Spanish Index of Forbidden Books, likely because of suspicions that he had included elements of



demonic magic. His second edition was never banned, and received widespread utilization throughout the seventeenth century. In addition to writing Natural Magic Della Porta was also a playwright and the founder of the Academy of Secrets.

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