RENAISSANCE TO RELATIVITY
MASTERWORKS OF PAINT AND PRINT
10-15 JUNE 2013
RENAISSANCE TO RELATIVITY

Bringing together the collections from three international sources, Lynge and Son, A Venue of Art Ltd, and Sokol Books Ltd, this exhibition of fine printed books, manuscripts and Old Master paintings features treasures of literature, history, science, religion and philosophy alongside some of the finest examples of illustration and design.

The books survive from a time when prized works were carefully written, decorated, and bound to the tastes of the owner. The craftsmanship at work in each illuminated initial, handset page and gilt binding puts iPads to pasture and e-books to shame. The vitality of pages illuminated by scribes and annotated by readers across the centuries expresses an incredible history, showing the dynamism of personal interaction, often of important historical figures, with these particular artefacts. Text, image, artefact and meaning are all inseparable; shades and nuances offer deeper interpretations into the heritage of treasured possessions. Through these rarely seen objects, we learn the history of the Western World.

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THE FIRST PRINCIPLES OF THOUGHT

1. ALEXANDER OF APHRODISIAS. In topica Aristotelis commentarii [Graece]. [Aldus, 1513]. The scarce editio princeps of Alexander of Aphrodisias' extremely influential commentary of Aristotle's "Topics", which is responsible for our understanding and utilization of this most fundamental text for the thought of mankind.

THE ART REVOLUTION - COINING "SURREALISM"


CURIOUSLY BOUND COMMENTARY ON THE FOUNDATIONS OF WESTERN LOGIC

3. ARISTOTLE. Organon Commentary. Spain, 1606. This beautifully produced and bound manuscript contains an apparently unpublished commentary of the Organon, dealing chapter-by-chapter with Aristotle's logic. It was probably conceived under the influence of the Second School of Salamanca, lead by Jesuits; later many commentaries similar to this were officially published by the Jesuit Order.
ARISTOTLE’S PHYSICS IN GRAND PROPORTION
4. ARISTOTE. De physico audito...
Venice, 2nd October 1483. Excellent early edition of Aristotle’s Physics in Latin, with the commentary of Averroes of Cordoba, and edited by Nicoletus Vernia. Heidegger wrote: “This book determines the warp and woof of the whole of Western thinking...Without Aristotle’s Physics there would have been no Galileo”.

THE REFORMATION OF KNOWLEDGE
5. BACON, FRANCIS. [De Augmentis Scientiarum].
1623. The extremely rare first edition of what is arguably Bacon’s main work “De Augmentis Scientiarum” (a greatly expanded version of the “Advancement of Learning”, 1605), in which he sets out to lay the foundations of science entirely anew and reform the organization and collection of knowledge.

IMPORTANT AND VERY HANDSOME MEDIEVAL LEGAL MANUSCRIPTS
6. BALDUS DE UBALDIS.
Bologna, 21 June 1436. A 12th century commentary on feudal law, circulated in Pavia in 1393 on behalf of Gian Galeazzo Visconti (1351-1402), Duke of Milan and rising star among the Italian proto-absolutist rulers who had the ambition to unite all of Northern Italy and revive the Langobard kingdom.

KING JAMES BIBLE BESPOKE FOR A WOMAN
7. BIBLE. Containing the Old Testament and the New.
London, 1640. A rare binding to survive the iconoclasm of the English Civil War, bound for “Matrem” Johanna Strode, whose family’s funeral monument can still be seen at St. Peter and St. Paul’s church in Shepton Mallet, including a large brass memorial engraving of Johanna and her husband Edward.

IN GILT BLACK MOROCCO, DOS-A-DOS
London, 1632, 1637. A beautiful, near miniature dos a dos binding - a format dating back at least to the 16th century, though most common in English in the first half of the 17th, and containing all the texts required for worship in the Anglican Church, all very rare, recorded at most in two examples only.

BEAUTIFULLY ILLUSTRATED FESTIVAL BOOK
9. BOCHIUS, Joannes. Descriptio Publicae Gratulationis Spectaculorum...
Antwerp, 1595. FIRST AND ONLY EDITION of a festival book celebrating the entry of Archduke Ernst of Austria into Antwerp on 14 June 1594. The condition and detailing of the engravings, depicting the pomp and circumstance of the festival, indicate this must have been one of the earliest copies off the press.

THE FOUNDATION OF BOHR’S ATOMIC THEORY
1913. Scarce first edition, off-print issue with presentation-inscription, of Bohr’s seminal first work on nuclear physics, laying the foundation for his atomic theory.

CHAMPIONING THE ABSOLUTE INFINITE
11. BOLZANO, BERNARD. Paradoxiens des Unendlichen.
1851. The exceedingly scarce first edition of this landmark work of logical and mathematical thought, in which Bolzano anticipates, by decades, Cantor’s work in Infinite Numbers, lays the foundation for set theory, and becomes a precursor to Cauchy, Cantor, and Weierstrass in the arithmetization of mathematical analysis.

A RICHLY BOUND PRAYERBOOK FROM A TREACHEROUS TIME
We know from the inscription on the fly leaf that the book was belonged to Henry Percy, Earl of Northumberland, who had been betrothed to Anne Boleyn. Having contributed to the guilty verdict that would lead to her execution, Northumberland is said to have fainted, dying within the year.

PAINTED BY THE “MASTER OF THE BEADY EYES”
13. BOOK OF HOURS. Illuminated Latin manuscript on vellum.
(ca. 1450). A complete and well preserved Flemish Book of Hours, from the interesting period 1450-1460 where the
book production in Flanders turned from the traditional Gold-Scrolls tradition, to a more modern realistic style, maintaining the same iconographical heritage. The painter has been identified as the "Master of the Beady Eyes".

THE FOUNDATION OF ECONOMIC THEORY
14. (CANTILLON, RICHARD). Essai sur la Nature du Commerce en général. Traduit de l'anglois. 1755. The exceedingly rare first edition of Cantillon's only published work, considered the first actual work of theoretical economics, an absolutely ground-breaking work which by Jevons was characterized as the "Cradle of Political Economy".

A RENAISSANCE TREASURE STYLE BINDING IN THE STYLE OF MICHELANGELO
15. CATHOLIC CHURCH CURIA. Rome, not before 1556, 1621-61, 1825. This remarkably beautiful almost 'treasure' binding is an extremely scarce survivor of a binding style typical of de luxe presentation copies from the mid-15th to mid-17th centuries. The metalwork may derive from the frescos of Sebasiano del Piombo in the church of San Pietro in Montorio in Rome, which to Vasari imitates designs given him by Michelangelo.

THE FIRST FOUNDER OF OUR FAIR LANGUAGE*

THE RUSSIAN REVOLUTION IN THE MAKING
17. CHERNYSHEVSKY. Chto Delat? [Russian. i.e. What is to be Done?]. In the original printing of issues 3-5 of "Sovremennik", March-May, 1863. [1863] The extremely scarce first edition. "No work in modern literature, with the possible exception of Uncle Tom's Cabin, can compete with What Is to Be Done? in its effect on human lives and its power to make history. For Chernyshevsky's novel far more than Marx's Capital, supplied the emotional dynamic that eventually went to make the Russian Revolution."

THE STRANDEST WORK OF THE ITALIAN RENAISSANCE, FRENCHIFIED
18. COLONNA, Francesco. Hypnerotomachie Poliphile. Paris, 1546. The Hypnerotomachia, 'a lover's struggle in a dream', is a translator's nightmare; it was written in a language never spoken and invented for the work itself, a combination of Latin, Greek, and Italian. The result was a dense work of classical allusion, much derived from Pliny, Ovid, Dante and Boccaccio, but also a kind of humanistic encyclopaedia.
THE ONLY BOTANICAL INCUNABULUM OF REAL IMPORTANCE
19. CUBE, JOHANN VON. *Gart der Gesuntheit.* (1485). The extremely scarce first edition of this, a truly remarkable book, not only in the sense of its content as "a landmark in the history of botanical illustration" (Hunt), but also with its position in the history of printing, as it was produced by Gutenberg's head assistant, PETER SCHOEFFER in Mainz.

THE FIRST CONSUMER BEHAVIOR ANALYSIS - PRESENTATION-COPY
20. DAVIES, DAVID. *The Case of Labourers in Husbandry.* 1795. First edition, presentation-copy, of this landmark work in scientific social inquiry, constituting one of the earliest microeconomic- and consumer behavior analyses.

THE MOST INFLUENTIAL PRINTING OF THE DIVINE COMEDY

THE MOST ORIGINAL EARLY FRENCH ARCHITECT
22. DE’LORME, Philibert. *Nouvelles inventions pour bien bastir.* Paris, 1576. The third edition, using all the woodcuts of the first (1561), of this important and beautifully printed and illustrated treatise. De L’Orme (c.1510-1570), was one of the great Renaissance architects of the 16th century, the first French architect to possess the universal outlook of the Italian masters without merely imitating them.

THE HUSTLE AND BUSTLE OF NEW WORLD ACTIVITY IN AMAZING TECHNICOLOUR
23. DE BRY, Theodor. *Americae Nona & postrema Pars.* Frankfurt, 1602. First Latin edition of the ninth volume in the monumental collection of the 'Grand Voyages', the fourteen De Bry engravings relate to this section and show in vivid detail the customs of the Aztecs and Incas, their often violent confrontation with the Spaniards, religious ceremonies, games, human sacrifice, and burial rites.
24. DUFLOS, (PIERRE). Recueil d'estampes...
1779 (- 1784). Very beautiful and rare work with masterly hand-coloured engravings of costumes from all over the world, worn by all kinds of people, including militaries, artists, kings, etc.

25. [EINSTEIN, ALBERT]. APPENDIX II. GENERALIZED THEORY OF GRAVITATION.
(1950). Magnificent original proof-copy, with the most desirable association and with Einstein's original handwritten corrections and equations, the work which, more popularly, was hailed by The New York Times under the heading "New Einstein theory gives a master key to the universe".

26. EINSTEIN, ALBERT. Autograph letter, signed "A. Einstein", in German, to Herman Müntz, dated 10.XII.28. 1928. 1 page. An unpublished and unrecorded letter of seminal importance to the understanding of Einstein's path towards his great final theory, perhaps the most ambitious and complex achievement of the 20th century, namely the all-embracing formula that would unite all forces of nature, showing them as merely different manifestations of a single, universal force.

27. [ENGLAND]. The Cronycle of Englonde.
London, Wynkyn de Worde, 1515. A most attractive early edition of the history of the British Isles, of particular interest as the first de Worde edition with woodcuts. Neither of its predecessors were illustrated. It covers the history of Britain from its supposed first discovery and settlement through to 1461.
EXTENSIVE EARLY MS ANNOTATIONS AND DIAGRAMS
28. EUCLID. Stoicheion Bibl. XV Ek ton Theonas Synousion. Proklou bibl. IV.
Basle, 1533. An important copy of the editio princeps of Euclid’s Elements together with the first edition of Proclus’ commentary. The systematic and close annotations make this an extremely valuable copy in determining how both texts were received and used in the first generations after their publication.

PSYCHOANALYSIS IN THE MAKING
29. FREUD, S., Über den Ursprung der hinteren Nervenwurzeln...
[1877] First edition, in the scarce offprint, of Freud’s first publication, which documents the early beginnings of the scientific thought that came to found psychoanalysis.

THE BIRTH OF BOTANICAL ILLUSTRATION
30. (FUCHS, LEONHART - SCHINZ, SALOMON). Anleitung zu der Pflanzenkenntnis...
1774 -(77). First (and only) edition of Schinz’s reissue of 101 plates from Leonhart Fuch’s “De Historia Stirpium”, Basel 1542, a work which marks the birth of botanical illustration and perhaps the most celebrated and most beautiful herbal ever published.

THE MOST NOTED PHYSICIAN OF ANTIQUITY
31. GALEN, Claudius. [Four Works]
Lyon, 1549; 1550. A charming collection of four of the major works of Galen, finely printed, in a very readable tiny Roman letter, in a charming contemporary French binding.

GLEICHEN’S MICROSCOPE
32. GLEICHEN, WILHELM FRIEDRICH von [RUSSWORM / GLEICHEN-RUSSWORM / RUSSWURM]. Das Neueste aus dem Reiche der Pflanzen, oder Mikroskopische Untersuchungen...
1764 -(recte: 1763-66). The scarce first edition of this splendid work, in which the microscopist Baron Gleichen-Russworm recorded his observations in 51 beautiful hand-coloured copperplates showing the morphology of plants and insects as well as his specially constructed microscope and its different parts.

THE EARLIEST GERMAN CHIAROSCURO
33. GOLTZIUS, Hubertus. Lebendige Bilder gar nach aller Keyserm...
Antwerp, 1557. An unusually handsome copy of the FIRST EDITION in German of the FIRST BOOK with illustrations by the chiaroscuro process - the original Latin edition appeared earlier the same year, Goltzius’ work on antiquity, a product of 12 years study, with 133 magnificent full-page portraits.
FOUNDING INTERNATIONAL LAW - RICHARD CROMWELL'S COPY
34. GROTIIUS, HUGO. Three Books Treating of the Rights of War and Peace.
1682. First edition - RICHARD CROMWELL'S COPY - of the first complete translation into English of Grotius' groundbreaking magnum opus, "De Jure Belli ac Pacis", the founding work of international law. Written during the Thirty Years' War, in the hope that rational human beings might be able to agree to legal limits on war's destruction, it made Grotius "famous throughout Europe."

THE MOST COMPLETE COLLECTION OF EARLY ENGLISH VOYAGES
35. HAKLUYT, Richard. The principall navigations, voyages and discoveries of the English nation. London, 1589. First edition of this lively catalogue of the earliest glories of the British Empire on land and sea, not only did it inspire many of the mercantile and exploratory voyages of later Elizabethan and Jacobean England, but it was practically used in planning and executing their attempts - especially to North America, Russia, and the Far East.

FIVE HISTORIATED INITIALS FROM AN ILLUMINATED GRADUAL ON VELLUM
36. 1) THE CHRIST CHILD sitting on the grass and HOLDING A GLOBE against a short brown wall, beyond the wall a far landscape with high mountains and clouds, within and orange initial "K".
2) A BOY CLUBBING A DOG in a mountainous landscape within and initial "I" of pale pink and blue acanthus leaves including a grotesque face, on a ground of liquid gold.
3) AN ASCENDING SOUL helped by an angel ABOVE A LONG-HORNED STAG SWIMMING, in a large landscape, within an initial "S".
4) A MAN FROM BEHIND KNEELING IN PRAYER TO CHRIST, seated on a rainbow amongst the clouds of the sky (as at the Last Judgement), in a deep landscape, within an initial "R".
5) A MAN KNEELING BEFORE A PRIEST ADMINISTERING COMMUNION, on the back an altar with two women, jointing their hands in prayer and watching the scene, and an altarpiece of the Crucifixion, within an initial "Q".

THE SOCIAL CONTRACT
37. HOBBES, THOMAS. Leviathan...
1651. First edition, first issue. Quite simply the most important work of philosophy produced in the English language, it has shaped political modernity in a way that only a few other texts have

A SOURCEBOOK FOR SHAKESPEARE'S HISTORY PLAYS

AN ILLUSTRATED GUIDE TO READING THE POETRY OF THE STARS
39. HYGINUS. De Stellis, Poeticon Astronomicon. Pavia, 1513. Hyginus' work depicts 47 constellations alongside tales from their mythological origins, a precursor to the grand star atlases of the 17th and 18th centuries.

A DEFINING WORK OF THE 20TH CENTURY
40. KAFKA, FRANZ. Die Verwandlung. (1915). First edition of this masterpiece of modern fiction, Kafka's third published book, "Metamorphosis", is by far the most famous to appear within his life-time."

THE KEYNESIAN REVOLUTION
41. KEYNES, JOHN MAYNARD. The General Theory of Employment, Interest and Money. 1936. First edition of the work, generally credited with creating the terminology and shape of modern macroeconomics, especially in relation to the proposition that a market economy tends naturally to restore itself to full employment after temporary shocks.

PRESENTATION-COPY
42. (KIERKEGAARD, S). Indøvelse i Christendom. 1850. First edition, presentation-copy to J.L. Heiberg, of Kierkegaard's important "Training in Christianity", written under the pseudonym of Anti-Climacus, which constitutes one of the most Kierkegaardian works, in which he treats his central problematic: How to become a Christian in Christendom.
THE HISTORY OF MUSIC BY "THE LAST MAN WHO KNEW EVERYTHING"

43. KIRCHER, Athanasius. Musurgia universalis.
Rome, 1650. FIRST EDITION of Kircher's illustrated encyclopedia of music, tracing the 16th-century Renaissance
vogue for polyphonic chants, motets, and liturgies, to the minimalist Baroque style that followed, stripping down
arrangements into solo-voice pieces accompanied by a single instrument.

MANUSCRIPT LEAF DEPICTING THE COMMON OF THE HOLY POPES

44. Historiated initial "E" cut from an illuminated choirbook on vellum, finely painted, from a precious northern European
choir book of the middle of the 16th century.

MANUSCRIPT LEAF DEPICTING THE RESURRECTION

45. Historiated initial "E" cut from an illuminated choirbook from Central Italy, depicting the risen Christ.

MANUSCRIPT LEAF DEPICTING A TRIO OF MUSICIANS

46. A finely-painted initial for a 15th century Italian Carthusian Monastery, a monk in white serge swings the clappers
of two bells, accompanied by a piper and a lute player, a very beautiful and accomplished miniature.

EARLY SPANISH WOODCUT ILLUSTRATIONS

47. MARINEO, Siculo Lucio. Pandit Aragoniae.
Saragossa, 1509. First separate edition of Marineo’s superbly printed and important history of the Kings of Aragon,
commissioned by the Eight Deputies of Aragon for King Ferdinand, and one of the most beautiful early printed
Spanish books.

FIRST TRANSLATION INTO ANY LANGUAGE OF "THE BIBLE OF MARXISM"

48. MARX, KARL. Kapital.
1872. First edition (first issue) of the first Russian translation - with the extremely scarce original printed wrappers -
being the first translation into any language, of Marx' immensely influential main work, which came to enjoy greater
renown in Russia than in any other country.

THE BLUEPRINT FOR THE RUSSIAN REVOLUTION

49. MARX, KARL & FRIEDRICH ENGELS. Manifest Kommunisticheskoj Partii [Manifesto of the Communist Party].
1869. Extremely rare first edition of the first Russian translation of the Communist Manifesto, Marx' and Engels'
groundbreaking work of communist propaganda, "undoubtedly the most widespread, the most international
production of all Socialist literature, the common platform acknowledged by millions of working men from Siberia to
California" (Preface to the 1888-edition, p. 3), without which the Russian Revolution would not have taken place. OCLC lists merely 1 copy, namely in Geneva, where the book was printed.

INTRODUCING MODERN COSMOGRAPHY

50. MERCATOR, GERARD. Atlas. 1613. The seminal Mercator-atlas with all 150 maps. Few other inventions have done as much for our understanding of the world and our place in it as that of the atlas, which marks a turning point in the history of cartography.

PARTLY COLOURED ON VELLUM


WITH INITIAL DEPICTING KING SOLOMON AT PRAYER

52. MISSALE ROMANUM. Manuscript in Latin on Vellum. Milan, 14th Century. This Latin handbook with instructions and liturgical texts for saying mass for the priest's use is of Milanese origin as is clear from the style of the historiated initials, and the script, produced by more than one scribe, has the vestiges of a French influenced hand.

"THE GREATEST WORK IN THE HISTORY OF SCIENCE"

53. NEWTON, J S. Philosophiae Naturalis Principia Mathematica. 1687. First edition, in the extremely scarce "Export issue" (meant for distribution on the Continent, only printed in ab. 50-60 copies). Perhaps no other scientific book has changed the thought of man as profoundly as the "Principia", which is generally considered the most important book within the field of science.

THE BIRTH OF TRAGEDY - GIFT COPY OF HIS FIRST BOOK

54. NIETZSCHE, FRIEDRICH. Die Geburt der Tragödie aus dem Geiste der Musik. 1872. Magnificent gift-copy from Nietzsche in the year of publication (inscribed in a contemporary hand to title-page: "Given by Friedrich Nietzsche in 1872") of the rare first edition, first issue, of Nietzsche's "The Birth of Tragedy out of the Spirit of Music", which started his career and brought him immediate fame.

THE FIRST AMERICAN NATURAL HISTORY

55. NIEREMBERG, John Eusebius. Historia Naturae Maxime Peregrinae. Antwerp, 1635. First and only edition of Nieremberg's important and encyclopedic natural history, devoted for the most part to the flora and fauna of the New World and particularly Mexico. There had been earlier accounts of the natural history of the New World, mostly in passages of travel books, but this was the first attempt to order them.

CORRUPTING SOCIETY

56. ORWELL, GEORGE. Animal Farm. A Fairy Story.
1945. First edition of the satirical-political masterpiece that so magnificently reflects the events leading up to the Russian Revolution and brilliantly caricatures Stalinism. As Orwell himself put it, with this work, he deliberately tried "to fuse political purpose and artistic purpose into one whole".

**THE BEGINNING OF BACTERIOLOGY AS A MODERN SCIENCE**

57. PASTEUR, M. L. *Mémoire sur la Fermentation appelée Lactique.*

1858. First printing, in the extremely scarce off-print (separately paginated), of this landmark paper which founded scientific bacteriology, immunology and microbiology in general.

**A FAMOUS ANATOMY FROM A STUDENT OF VESALIUS**

58. PLATTER, Felix. *De corporis humani structura et usu...*

Basle, 1583, 1581. First edition of the chef d'oeuvre of Thomas Platter (1536-1614). "The engravings are drawn in free and spirited manner. The bones and muscles are the best after the manner of the contemporaneous Swiss painters, Christoph Maurer and Tobias Stimmer."

**A REMARKABLE GUIDE TO ANATOMY WITH MOVING PARTS**

59. REMMELIN, Johanne. *Catoptrum microcosmicum.*

Augsburg, 1619. First book form edition of this most extraordinarily illustrated anatomy, with three of the most celebrated plates in the history of medical books. The work was printed using 8 separate plates which were then cut apart and pasted together to make the three large plates. In some cases a single illustration may have as many as 15 successive layers which can be teased apart.

**THE FIRST COOK BOOK FOR PROFESSIONAL CHEFS**

60. RUMPOLT, MARX. *Ein new Kochbuch...*

1587. Extremely rare second edition (of equal scarcity and equal value to the first, 1581) of Rumpolt’s seminal "New Cook Book", which constitutes the first cook book for professional chefs in training, the first professional textbook in which a chef published the secrets of his cooking, the first large and richly illustrated German cook book, and one of the most important, influential, and sought-after of all cook books.

**ONE OF 15 COPIES - PRESENTATION-COPY**


(1943). The seminal first edition, presentation-copy for Claude Gallimard, one of 15 large paper copies, of Sartre's groundbreaking play, "The Flies", his very first play and became a main exponent for his existentialism.

**A HISTORY OF THE WORLD IN 1,800 IMAGES**


Nuremberg, 12 July 1493. First edition of a very interesting and heavily annotated copy of the first and ultimate coffee table book. When it was published, the Nuremberg Chronicle was the most elaborately illustrated book ever produced - about 400 copies of this monument of printing are believed to survive.

**A COMPRENDIUM OF WITCHCRAFT AND WIZARDRY**

63. SCOT, Reginald. *The discoverie of witchcraft.*

London, 1584. First and only early edition of the definitive treatise attacking "witchmongers" and denying the existence of witches, to such an exhaustive extent that it is also the greatest resource of early attitudes toward, belief in, and rituals of, witches, citing no less than 212 authors as well as examples from the courts of law in England.

**PURE ITALIAN STYLE**

64. SERLIO, Sebastiano. *Regola generali di architettura.*

Venice, 1540. First edition of book three, dedicated to Francois I, bound with the second edition of book four, (using the title page and blocks of the first edition, with a new type setting of the text with errors corrected), of Serlio's great work on Renaissance architecture, one of the most important architectural works of the C16th.

**THE BIBLE OF LIBERAL THOUGHT**

65. SMITH, ADAM. *An Enquiry into the Nature and the Causes of the Wealth of Nations.*

1776. First edition of Adam Smith’s seminal main work, "the first and greatest classic of modern economic thought"
(PMM 221), and the main foundational work of the era of liberal free trade.

A PRECURSOR OF HARVEY

66. STRUTHIUS, Josephus. Sphygmicae artis...
Basil, 1555. A most attractive copy with an interesting provenance of the FIRST KNOWN BOOK TO MEASURE BLOOD PRESSURE, and the first to consider in depth the pulse as a diagnostic tool for studying illness, it was influential to William Harvey’s groundbreaking studies on blood flow, and three centuries later, was an aid to the invention of an instrument to more accurately measure blood pressure, the Sphygrometer, invented in 1834.

PALM-READING FROM A TO Z

67. TAISNIER, Joannes. Opus mathematicum octo libros...
Cologne, 1562. First edition of one of the most complete and profusely illustrated surveys of 16th century chiromancy, astrology, physiognomy and divination in general, by the teacher, astrologer, mathematician and musician Jean Taisnier who was conversant with both the sciences and the occult arts, subjects interconnected in the academic mind of the day.

BOOK HISTORY À LA GRECQUE

68. THUCYDIDES. De bello Peloponnesiano.
Venice, 1502. Editio princeps of the first and still most famous work in the Western historical tradition, richly decorated in contemporary binding was constructed à la Grecque probably in Venice. Thucydides has been described as the father of ‘scientific history’ because of his strict standards of evidence gathering and analysis of events in terms of cause and effect.

RENAISSANCE PSEUDO-SCIENCE, PRINTED ON VELLUM

Rome, not before 1517. The first book printed by Blado, in his signature Italic and the first edition of this uncommon cosmographical/astrological text, ‘on the meaning of storms’, discussing both their scientific causes and their influence as portents on human affairs.
BOUND FOR KING JAMES I

70. VALERIANO BOLZANO, Giovani Pietro. Hieroglyphes. Lyon, 1615. The work contains the 58 books of Valeriano followed by two of Curio, comprising a vast history of symbols, drawing from classical and Christian sources, medieval bestiaries, and ancient Egyptian monuments. So vivid and comprehensive was his scholarship that it was a source and an inspiration to Da Vinci, Bellini, Durer, and Vasari among others.

THE MOTHER OF ALL STUD BOOKS

71. [WEATHERBY, JAMES]. An Introduction to a General Stud-Book. 1791. Extremely scarce first edition of the foundational work of race-horse breeding, the first of its kind and THE source-book for the history of thoroughbreds. It meticulously records the evolution of the British Thoroughbred and has acted as a blueprint of all other stud books worldwide.

THE LEONARDO DA VINCI OF MODERN PHILOSOPHY

72. WITTGENSTEIN, LUDWIG. Improvements in propellers applicable for aerial machines. (1911). The extremely rare propeller patent is Wittgenstein's first publication, published when he was 21, and without doubt the scarcest. It is his work on the propeller here that lead Wittgenstein to philosophy and a change of career, without which the entire tradition of modern philosophy and logic would have looked completely different.

ENHANCED EDITION OF THE FIRST MAP AND ACCOUNT OF NEW ENGLAND

73. WOOD, William. New England's Prospect. London, 1635. Second edition, corrected and enhanced, of the most reliable work on England’s colony in America, containing a detailed description of the land, local plantations, flora and fauna, accompanied by a rare, highly accurate, foldout map of the region, and a study of tribes of the area, describing their costume, manners, and useful works and phrases from the native language.
APPENDIX II
GENERALIZED THEORY OF GRAVITATION

THE content of the general theory of relativity presented above is formally expressed by the equation

$$ R_a - \frac{1}{3} g_{ab} \nabla^b = T_a. $$

The left-hand side of this equation depends only on the symmetrical tensor, $g_{ab}$, which represents the metric properties of space as well as the gravitational field. The right-hand side of (1) is a phenomenological description of all the sources of the gravitational field. $T_a$ represents the energy which generates the gravitational field, but is itself of non-gravitational character, as for example the energy of the electromagnetic field, of the density of ponderable matter etc. To represent this tensor, $T_a$, concepts are taken from pre-relativity physics which only a posteriori have been adapted to the principle of general relativity.

Such a dualistic treatment of the total field could not be avoided during the first phase of the development of relativity. It was, however, evident that this represented only a provisional treatment of the total problem. The starting point of the theory was the recognition of the unity of gravitation and inertia (principle of equivalence). From this principle, in conjunction with the knowledge that light exhibits a definite behavior in "empty space," it followed that the properties of the latter were to be represented by a symmetrical tensor, $g_{ab}$. The principle of equivalence, however, does not give any clue as to what may be the more comprehensive mathematical structure on which to base the treatment of the total field comprising the entire physical reality. In this case, our knowledge of physics does not