

The figures of arithmetic brought into Europe by the Saracens, A. D. 991.
 Paper of cotton rags invented towards the close of the tenth century.
 Paper made of linen, in 1300
 The degree of Doctor first conferred in Europe at Bologna, in 1130; in England, 1208.
 The first regular bank was established at Venice, 1157. The bank of Genoa was established in 1407; that of Amsterdam in 1609; England, 1674.
 Astronomy and geometry brought into England, 1230.
 Linen first made in England, 1253.
 Spectacles invented, 1280.
 The art of weaving introduced into England, 1300.
 Musical notes, used, invented 1380.
 Gunpowder invented at the City of Cologne, by Schwartz, 1320-40.
 Cannon first used at the siege of Algeziras, 1492.
 Muskets in use, 1370.
 Pistols in use, 1544
 Printing invented at Mentz, Guttenberg, 1450.
 Printing introduced into England, 1471.
 Post-office established in France, 1464; in England, 1581; in Germany, 1641.
 Turkeys and chocolate introduced into England from America, in 1529.
 Tobacco introduced into France by Nicot, 1560.
 First coach made in England, 1564.
 Clocks first made in England, 1608.
 Potatoes first introduced into Ireland, in 1586.
 The circulation of the blood discovered by Harvey, 1629.

Odd Titles of Old Books.

MOSTLY PUBLISHED IN THE TIME OF CROMWELL.
 A Fan to drive away Flies : a theological treatise on Purgatory.
 A most Delectable Sweet Perfumed Nosegay of God's Saints to Smell at.
 A Pair of Bellows to blow off the Dust cast upon an Fry.
 A Proper Project to Startle Fools : Printed in a land where Self's cry'd up and Zeal's cry'd down.
 A Reaping-Hook, well tempered, for the Stubborn Ears of the coming Crop ; or, Biscuit baked in the Oven of Charity, carefully conserved for the sickness of the Church, the Sparrows of the Spirit, and the sweet Swallows of Salvation.
 A Sigh of Sorrow for the Sinners of Zion, leached out of a Hole in the Wall of an Earthlyessel, known among Men by the Name of Samuel'sh (a Quaker who had been imprisoned.)
 A Shot aimed at the Devil's Head-Quarters through the Tube of the Cannon of the Covenant.
 Crumbs of Comfort for the Chickens of the Covenant.
 Eggs of Charity, layed by the Chickens of the Covenant, and boiled with the Water of Divine Love. Take Ye and eat.
 High-heeled Shoes for Dwarfs in Holiness,
 Hooks and Eyes for Believers' Breeches,
 Matches lighted by the Divine Fire.
 Seven Soils of a Sorrowful Soul for Sin, or the seven Penitential Psalms of the Princely Prophet David ; whereunto are also added, William Husnus' Handful of Honeysuckles, and Divers Godly and Pithy Ditties, now newly augmented.
 Spiritual Milk for Babies, drawn out of the breasts of both Testaments for their Souls' Nourishment : a catechism.

The Bank of Faith.

The Christian Sodality ; or, Catholic Hive of Bees, sucking the Honey of the Churches' Prayer from the Blossoms of the Word of God, blowne out of the Epistles and Gospels of the Divine Service throughout the year. Collected by the Puny Bee of all the Hive not worthy to be named otherwise than by these Elements of his Name, F. P.

The Ginn of Penitence.

The Innocent Love ; or, the Holy Knight : a description of the ardors of a saint for the Virgin.

The Shop of the Spiritual Apothecary ; or a collection of passages from the fathers.

The Sixpennyworth of Divine Spirit.

The Snuffers of Divine Love.

The Sound of the Trumpet : a work on the day of judgment.

The Spiritual Mustard Pot, to make the Soul Sneeze with Devotion.

The Three Daughters of Job : a treatise on patience, fortitude, and pain.

Tobacco battered, and the Pipes shattered about their Ears that idly idolize so loathsome a Vanity, by a Valley of holy shot thundered from Mount Helicon : a poem against the use of tobacco, by Joshua Sylvester.

Vox Cælis ; or, News from Heaven : being imaginary conversations there between Henry VIII, Edward VI, Prince Henrie, and others.

As an evidence that iron will not oxidize in pure water, a scientific writer remarks as follows.—Take a piece of clear ice, melt it, and heat to boiling ; after boiling it a short time to free it of air, pour it into a small vial containing some pieces of bright iron wire, the vial to be quite full and tightly stopped. Place a small piece of wire in an open vessel and partially cover it with water. Set both vessels aside for a few days, when it will be found that the wire in the former is still bright, while that in the other is rusted. This experiment shows that it is the oxygen of the air, and not that chemically combined to form water, which acts upon iron ; moreover, experiment has shown, beyond any reasonable doubt, or question, that neither dry oxygen nor dry carbonic acid will attack iron. To produce the action of common oxidation upon iron, it is necessary that the oxygen be combined with nitrogen, as it exists in the atmosphere, and in all potable water.

ANCIENT GLASS WORKS—The *London Academy* draws attention to the fact that the most ancient manufactories extant are the glass works at Venice and Murano. They have uninterruptedly survived over the period of twelve centuries, before and since St. Benedict, who engaged Venetian artists to furnish the windows of Wearmouth Abbey, A. D. 674. In the fourteenth century this fabric roused the jealousy of France. In 1663, the Duke of Buckingham petitioned Charles II, for the renewal of a patent for making crystal looking glasses, coach glasses, etc., which he claimed to have brought, after much expense in finding out the mystery, to as great perfection as those made in Venice, from whence, he said, they were then forbidden to be exported unless wrought and polished.

The observations of M. Janssen at Nagasaki, Japan, have proved beyond dispute that a luminous atmosphere surrounds the sun.