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paper is a thin nonwoven material traditionally made from a combination of milled plant and textile fibres the first paper like plant based writing sheet was papyrus in egypt but the first true papermaking process was documented in china during the eastern han period 25 220 ad traditionally attributed to the court official cai lun papermaking is traditionally believed to have been invented by cai lun a chinese eunuch and official during the eastern han dynasty around 105 ce cai lun s contribution to papermaking involved the refinement of the process making it more consistent and practical for widespread use in 1120 the moors established europe s first paper mill at valencia spain then called xativa from there this chinese invention passed to italy germany and other parts of europe paper helped spread knowledge much of which was gleaned from the great asian culture centers along the silk road that enabled europe s high middle ages in its slow travel westward the art of papermaking reached samarkand in central asia in 751 and in 793 the first paper was made in baghdad during the time of hārūn ar rashīd with the golden age of islāmic culture that brought papermaking to the frontiers of europe the fascinating history of paper from its ancient origins to the modern day process before paper as we know it existed people communicated through pictures and symbols carved into tree bark painted on cave walls and marked on papyrus or clay tablets in 1719 a french biologist rene antoine ferchault de reaumur wrote a scientific paper pointing out that wasps could make paper nests by chewing wood so why couldn t humans paper was invented in ancient china some 2200 years ago but was popularized by one inventor cai lun here you can learn much more about his life work and his legacy that is still impacting our daily lives paper facts around 100 b c in china a government official named ts ai lun was the first to make what we now commonly think of as paper from finely chopped mulberry bark and hemp rags he mixed the materials with water mashed it flat pressed out excess water and let it dry in the sun the japanese first used paper only for official records and documentation but with the rise of buddhism demand for paper grew rapidly taught by chinese papermakers tibetans began to make their own paper as a replacement for their traditional writing materials before 1798 nicholas louis robert constructed the first paper making machine using a moving screen belt paper was made one sheet at a time by dipping a frame or mold with a screen bottom into a vat of pulp during the tang dynasty 618 907 paper was used to make tea bags and during the song dynasty 960 1279 the chinese government produced the world s first known paper money or banknotes the first papers were made from recycled fishing nets bamboo mulberry bark or hemp papermakers followed several steps to make paper first the papermaker harvested the fibers large pits lined with stones or wooden vats were used to soak or ret the fibers for up to three months the papermaker 1804 englishman andrew wilson produces the first book on machine made paper wilson is a london based printer employed by charles mahon 3rd earl of stanhope inventor of the first iron printing press the stanhope press papermaking did not reach what is now the united states until 1690 although it had been introduced to mexico by spain more than a hundred years earlier william rittenhouse a german papermaker who worked in the netherlands for many years is known to be the first papermaker in the states according to recent research and excavations the earliest form of paper was dated back to the western han dynasty but this type of paper was made hemp that was pounded and disintegrated it was very coarse had an uneven texture and it was very thick papyrus the first paper the ancient egyptians used a surface called papyrus to write down hieroglyphs they created this writing material by overlapping thin stems of the papyrus plant and pressing them together the history of paper has mirrored the evolution of human society over the centuries from the dissemination of scientific and philosophical knowledge to the spread of education right up to the creation of the kind of political and historical consciousness which gave birth of the modern nation state the history of paper chinese origins the history of paper the first writing surface was made in ancient egypt from a plant called papyrus the royal plant of egypt the core of the papyrus plant was cut into tissue thin strips then laid across each other and pressed together under pressure baileys paper bottle test heralds progress consumers have given a positive reaction to the new baileys mini paper based bottle after the new packaging was showcased to drinkers for the first time at the time out festival in barcelona 25 and 26 may the development of the paper based bottle is an exciting step forward for baileys and diageo georgia tech school of electrical and 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