The Fruits of the Catholic Church:

People who think they don't need religion, rely on the Catholic Church every day without even knowing it.

The Fruits of the Catholic Church are peppered throughout history & woven into the fabric of everyday life...

What would our world be like without...?

1.) THE HOSPITAL SYSTEM

*The Catholic Church was the original healthcare provider, establishing the first hospitals for the care of the sick and the poor in ancient Rome after the legalization of Christianity. The homes of early bishops and wealthy Christians were popular places for treatment of the sick. Later, special places were built to house patients as well as pilgrims. Health care was made available to all.

Just who built the first dedicated hospital and when remains under dispute, but by the start of the fifth century they were being referenced by the early Church fathers in their writings. Between the fall of the Roman Empire and the ascendance of Charlemagne, (476 - 800 AD), a period often (incorrectly) referred to as "the dark ages" more than a dozen hospitals were founded across Europe. By the medieval period, numerous religious and military orders sprang up to care for the sick and it was in these institutions that the best care of the age could be found.

To this day, the Catholic Church is a leading provider of health services around the world, still providing care to young and old alike, regardless of their station or means. This is at the heart of her mission and her service to the common good. It is also at risk in the currently charged environment occasioned by the HHS Mandate.

2.) THE UNIVERSITY SYSTEM- Early Catholic universities include:

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****a. Bologna (1088);

****b. Paris (c 1150);

****c. Oxford (1167,)

****d. Salerno (1173);

*****f. Cambridge (1204);

****f. Cambridge (1209);

****g. Salamanca (1218-1219);

****h. Padua (1222);

****i. Naples (1224)

****j. Vercelli (1228). By the middle of the 15th-century (more than 70 years before the Reformation), there were over 50 universities in Europe.
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3.) MUSICAL NOTATION

- **** a. Haydn (d 1809), a devout Catholic, strongly shaped the development of the symphony and string quartet.
- **** b. shaped many works by Monteverdi (d 1643),
- **** c. Vivaldi (d 1741),
- **** d. Mozart (d 1791)
- **** e. Beethoven (d 1827).
- **** f. Mahler (d 1911) -The great Symphony No 8 -takes as its principal theme the ancient hymn of Pentecost, Veni creator spiritus.
- **4.) THE SCIENTIFIC METHOD** (Roger Bacon a Catholic Monk)
- **5.) THE PRINTING PRESS** (Gutenberg was Catholic)
- 6.) THE BIBLE (#1 most widespread & Most translated book in human history & still is #1)
- 7.) #2 most widespread Book in world history is "The Imitation of Christ"
- **8.) *R.C.C Tolkien** (Wrote "The Lord of The Rings & The Hobbit" a *Devout Catholic)
- <u>9.)</u> ***The Gregorian Calendar (1582), now used worldwide, was created by Catholic astronomers. The WHOLE WORLD measures TIME ITSELF the way the Catholic Church decided it should be measured.
- **10.)** The development of astrophysics by the spectroscopy of *Fr Angelo Secchi (d 1877) a *Catholic Priest.
- **11.) BIG BANG THEORY:** Originated by a *Catholic priest, Fr Georges Lemaître (d 1927). IN 1933 he gave his lecture on Big Band Theory (the origin of creation). One Albert Einstein attended and said: "This is the most beautiful and satisfactory explanation of creation to which I ever listened".



12.) SCIENTIFIC INVESTIGATION & MAPPING OF THE EARTH: Catholic

explorers such as:

- a. *Marco Polo (d 1324),
- b. Prince Henry the Navigator (d 1460),
- c. Bartolomeu Dias (d 1500),
- d. *Christopher Columbus (d 1506) and
- e. *Ferdinand Magellan (d 1521).
- f. *Diogo Ribeiro's Padrón Real-gave us the 1st modern scientific map:(1527).
- g. **Fr Nicolas Steno** (d 1686) was the founder of stratigraphy, the interpretation of rock strata which is one of the principles of **GEOLOGY**.
- 13.) <u>Jean-Baptiste Lamarck (d 1829), a French Catholic, developed the first</u>
 <u>theory of EVOLUTION</u>, including the notion of the TRANSMUTATION OF SPECIES AND the
 GENEALOGICAL TREE.
- 14.) THE SCIENCE OF GENETICS: founded by Augustinian monk Gregor Mendel (d 1884)

***NOTE - we didn't invent ALL sciences.....but we DID set the standards which the entire scientific community must use in order to PROVE them true :)

15.) ART & ARCHITECTURE:

- ****a. The great basilicas of ancient Rome;
- ****b. The work of GIOTTO (d 1337), who

initiated a realism in painting the Franciscan Stations of the Cross,

which helped to inspire three-dimensional art and drama;

- ****c. BRUNELLESCHI (d 1446)The invention of one-point linear perspective and the great works of the High Renaissance. The latter include the works of
- ****d. Blessed Fra Angelico (d 1455), today the patron saint of art, and the unrivalled work of:
- ****e. Leonardo da Vinci (d 1519),
- **** f. Raphael (d 1520),
- **** g. Caravaggio (d 1610, pictured),
- **** h. Michelangelo (d 1564)
- **** i. Bernini (d 1680).

Many of the works of these artists, such as the Sistine Chapel ceiling, are considered among the greatest works of art of all time. Catholic civilization also founded entire genres, such as Byzantine, Romanesque, Gothic, High Renaissance and Baroque architecture. The Cristo Redentor statue in Brazil and the Sagrada Familia basilica in Barcelona show that the faith continues to be an inspiration for highly original art and architecture.

16.) LAW & JURISPRUDENCE: The reforms of Pope Gregory VII (d 1085) gave impetus to forming the laws of the Church and states of Europe. The subsequent application of philosophy to law, together with the great works of monks like the 12th-century Gratian, produced the first complete, systematic bodies of law, in which all parts are viewed as interacting to form a whole. This revolution also led to the founding of law schools, starting in Bologna (1088), from which the legal profession emerged, and concepts such as:

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concepts such as:

**** a. "corporate personality", the legal basis of a wide range of bodies today such as universities,

**** b. corporations and trust funds.

**** c. Legal principles such as

******ii. "good faith",

*******iii. reciprocity of rights,

*******iii. equality before the law,

********v. international law,

******* v. trial by jury,

******* vi. habeas corpus

******* vii. obligation to prove an offence BEYOND A REASONABLE DOUBT are all fruits of Catholic civilization and jurisprudence.
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Anyone who mocks the Catholic Church would be hard pressed to try and live without even these few examples of the contributions that the Catholic Church has given to mankind.

Still – the greatest gifts the Catholic Church ALONE can give to the world are...

The sacraments that Jesus Christ himself said are NECESSARY for SALVATION!

She is literally THE source of salvation on earth....

No other entity has the means or authority to defeat evil......

Except the One, Holy, Catholic & Apostolic Church.

Amen!