

Go ye therefore, and teach all nations" (Matt 28:19)

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Bible Prophecy

Technological Conditions Of The Last Days



V. Technological Conditions Of The Last Days

1. Transportation And Travel

Dan 12:4

But thou, O Daniel, shut up the words, and seal the book, *even* to the time of the end: many shall run to and fro, and knowledge shall be increased.

- 1) RUN= the SPEED of transportation
- The word "run" describes fast movement
- People run when they are HURRIED or HARRIED
- The majority will be traveling at a RUN rate in the last days
- For over 5,800 years of human history, the fastest form of transportation was horseback
- Maximum gallop speed for a horse is between 40-50 mph, but only over a distance of about a mile
- A horse can trot and walk with an average speed of between 5-12 mph and cover much greater distances



- The invention of the steam engine, and especially the combustion engine revolutionized transportation, travel, and trade
- Steam engines were used to power ships and trains during the 19th century
- In the 20th century, combustion engines replaced steam engines and other transportation vehicles were introduced, including one of the most revolutionary inventions, the AUTOMOBILE
- The automobile provides the ability to routinely travel at speeds between 35-60 mph for at least 200 miles on a tank of gasoline
- The word "car" is derived from the word "chariot"
- The "chariots" of the last days RUN on FIRE (i.e.- a description of a combustion engine)

Nah 2:3-4

The shield of his mighty men is made red, the valiant men *are* in scarlet: the chariots shall be with flaming torches in the day of his preparation, and the fir trees shall be terribly shaken.

The chariots shall rage in the streets, they shall justle one against another in the broad ways: they shall seem like torches, they shall run like the lightnings.





Time Period	Mode Of Transportation
4004 BC- 1800 AD	Horseback
1800 AD- 1900 AD	Steam engine ship; train
1900 AD- 1950 AD	Automobile
1950 AD- 2000 AD	Airplane
2000 AD- ?	Space shuttle?



- 2) MANY= the SUM of transportation
- The word "many" describes COMPREHENSIVE and CONGESTED transportation
- Automobiles have made it possible for a vast number of the world's population to travel at high speeds
- Approximately **1.1 billion** motor vehicles are registered worldwide and each vehicle travels an average of **9,000 miles** per year
- This equates to a total of **9.9 trillion miles** or **53,225** roundtrips between the earth and the sun each year
- Trains and airplanes have made MASS transit at high speeds possible
- There are approximately **1.6 billion** airline passengers (22.85% of the world's population) each year
- The number of passengers on trains, buses, and subways is estimated at over **100 billion** each year



- 3) TO AND FRO= the SCOPE of transportation
- The phrase "to and fro" is comparable to saying "back and forth" or "here and there"; it describes movement from one extreme point to another

Job 1:7

And the LORD said unto Satan, Whence comest thou? Then Satan answered the LORD, and said, From going to and fro in the earth, and from walking up and down in it.

Eph 4:14

That we *henceforth* be no more children, tossed <u>to and fro</u>, and carried about with every wind of doctrine, by the sleight of men, *and* cunning craftiness, whereby they lie in wait to deceive;

- For the better part of 5,900 of human history (98%), the greatest distance a person could travel in a day was about 100 miles on horseback
- Today, more than **500,000** passengers fly internationally every day
- A person living in New York can fly to Paris, France for lunch and be back in time for dinner



2. Knowledge

Dan 12:4

But thou, O Daniel, shut up the words, and seal the book, *even* to <u>the time of the end</u>: many shall run to and fro, and <u>knowledge shall be increased</u>.

- 1) The DEFINITION of knowledge
- KNOWLEDGE= Lat. *conscientia* (from which we derive the English words CONSCIENCE and SCIENCE)
- The knowledge that will increase in the last days applies to all disciplines and fields of study
- It also applies to both TRUE science and FALSE science

1 Tim 6:20

O Timothy, keep that which is committed to thy trust, avoiding profane *and* vain babblings, and oppositions of science falsely so called:



- 2) The DEGREE of knowledge
- INCREASED= Heb. *rabah*; translated INCREASE 40x and MULTIPLY 74x
- The word implies exponential multiplication rather than simple addition
- This knowledge explosion is not only due to increased DISCOVERY but also increased and advanced DISTRIBUTION
- 1. The DISCOVERY of knowledge
- It is estimated that approximately 80% of man's total knowledge has been discovered in the past 10 years
- As of 2010, the amount of knowledge is **doubling every 22 months**
- 200 pages are added to man's "book of knowledge" every minute
- The amount of knowledge added to man's "book of knowledge" every 24 hours would take **five years** to read





1910	2010
Life expectancy = 47 years old	Life expectancy= 70+ years old
8,000 motor vehicles	1,100,000,000 motor vehicles
14% of homes had a bathtub	1,200,000,000 computers
8% of homes had a telephone	4,000,000,000 cell phones

- 2. The DISTRIBUTION of knowledge (i.e.- communication)
- We are living in the "Information Age"
- For 5,900 years of human history, news traveled at the speed of horseback
- News of a major world event (e.g.- natural disaster; military conquest; etc.) would take months or years to reach certain parts of the world, if ever
- Technology has advanced in the past 100 years (i.e.- telegraph-telephone-radio- television-cell phones-satellites-the Internet-Social Media) so that communication of both world events and personal information can be done globally on a **real-time basis**



- Millions of students receive their college education from the confines of their home
- Knowledge that once took a lifetime to for a select few to accumulate is now available to billions 24/7/365 and can be accumulated in a matter of days or weeks
- Broadcast media (i.e.- radio, television, Internet) technology is clearly seen in Tribulation passages

Matt 24:14

And this gospel of the kingdom shall be preached in all the world for a witness unto all nations; and then shall the end come.

Rev 11:9

And they of the people and kindreds and tongues and nations shall see their dead bodies three days and an half, and shall not suffer their dead bodies to be put in graves.



3. Warfare

Rev 6:4,8

And there went out another horse *that was* red: and *power* was given to him that sat thereon to take peace from the earth, and that they should kill one another: and there was given unto him **a great sword.**

And I looked, and behold a pale horse: and his name that sat on him was Death, and Hell followed with him. And power was given unto them over the fourth part of the earth, to kill with sword, and with hunger, and with death, and with the beasts of the earth.

- For over 5,700 years of human history, the primary weapons of warfare were swords, spears, and bows and arrows
- The vast majority of war was fought in hand to hand combat
- Gunpowder and the invention of firearms revolutionized warfare- by the 18th century, rifles and canons were mainstays of warfare
- 20th century technology brought explosives and increasingly sophisticated delivery systems, ranging from the grenade (both handheld and rocket-propelled) to the nuclear bomb (both gravity bombs and ballistic missiles)



- 20th century technology also introduced mass production and use of biological and chemical weapons in warfare
- The term "weapon of mass destruction" (WMD) was introduced to refer to nuclear, biological, and chemical weapons
- The GREAT SWORD mentioned in Revelation 6:4 is most certainly a WMD, since it is the direct or indirect cause for the deaths of ¼ of the world's population in the first quarter of the Tribulation
- If the world's population at that time (following the Rapture) is 6 billion, then this "sword" is responsible for **1.5 billion** deaths over a period of 2-6 years
- A nuclear explosion vaporizes everything within the blast radius

Zec 14:12

And this shall be the plague wherewith the LORD will smite all the people that have fought against Jerusalem; Their flesh shall consume away while they stand upon their feet, and their eyes shall consume away in their holes, and their tongue shall consume away in their mouth.



4. Surveillance

Eze 28:3

Behold, thou art wiser than Daniel; there is no secret that they can hide from thee:

- Satan is not omnipresent, so he will provide the Antichrist with a combination of his vast network of demonic spirits and advanced technologies to replicate the characteristic of omnipresence in the Tribulation
- Current satellite based GPS (global positioning systems) technology (e.g.-Google Earth) can locate and photograph anyone or anything on the planet, including the ability to photograph a golf ball on a putting green from space
- This technology coupled with biometrics technology, would enable the powers that be to know everything about everyone, at any time



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